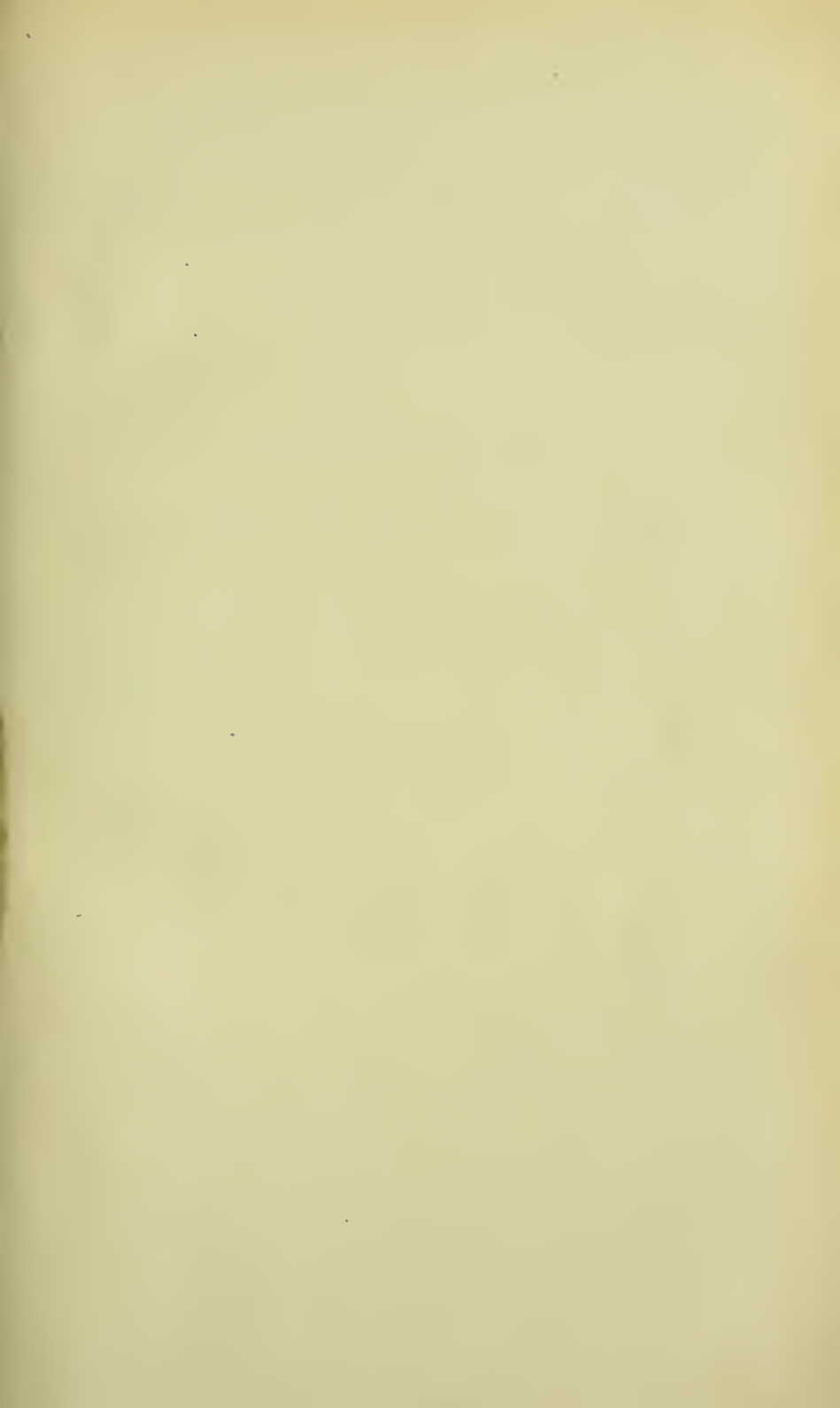


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THE AMERICAN UNIVERSITY BULLETIN

College of Arts and Sciences

ANNOUNCEMENTS FOR
THE ACADEMIC YEAR
1941-1942

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THE
AMERICAN UNIVERSITY,

Washington, D. C.

College of Arts and Sciences



WASHINGTON, D. C.

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Gifts and Bequests

THE AMERICAN UNIVERSITY derives its income from endowments, from the gifts of its friends, and from student fees. Opportunities in great variety are offered those who would like to associate themselves with the work of this institution in preparing young people for lives of large usefulness. Above all, the University needs additions to its endowments for scholarship aid to students.

Form of Bequest

I give and bequeath to The American University, in Washington, D. C., or its successors, forever, the sum of ----- dollars to be invested as a part of the permanent endowment fund, and the income thereof applied by the Board of Trustees of said University to the maintenance of the work of the University as may seem best.

Contents

I

College of Arts and Sciences

	PAGE
College Calendar	5
College Chapel	7
Special Events	9
Administrative Officers	10
Faculty	12
Standing Committees of the College Faculty	15
Aims and Purposes	16
University Organization	16
Standards	17
Advantages of Location	18
Grounds and Buildings	19
Libraries and Laboratories	20
Living Accommodations	22
Requirements for Admission	24
Requirements for Graduation	27
Fees and Expenses	31
Student Aid	34
General Regulations	38
Prizes and Honors	46
Student Activities	49
Suggested Programs of Study	58
Courses of Instruction	66
Art	66
Astronomy	68
Biology	69
Chemistry	71
Classical Languages and Literature	72
Economics and Business Administration	72
Education and Psychology	75
English	78
German	81
History	82
Mathematics	85
Music	86
Physical Education	87
Physics	90
Political Science	91
Religion and Philosophy	93
Romance Languages	96
Sociology	100
Speech	103
Summary of Students	106
Honors and Prizes	107
Degrees Conferred in June, 1940	108
Index	110

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Calendar

1941

- January 6, Monday*—All class work resumed, 8:10 a. m.
January 20, Monday—Mid-year examinations begin.
January 31, Friday—End of first semester.
February 1-3, Saturday-Monday—Registration for second semester.
February 3, Monday—Last day of registration without payment of late registration fee.
February 4, Tuesday—Second-semester classes begin, 8:10 a. m.
February 10, Monday—Last day of admission to classes for the second semester.
February 15, Saturday—Psychological examination, required of all new students, Assembly Room, 9:00 a. m.
February 22, Saturday—Washington's Birthday; a holiday.
March 17, Monday—Mid-semester grade reports due.
March 24, Monday—Last day for permission to drop courses.
March 28, Friday—Spring vacation, 4:00 p. m. to Monday, April 7, 8:10 a. m.
April 7, Monday—All class work resumed, 8:10 a. m.
April 13, Sunday—Easter.
April 16, Wednesday—Campus Day; no classes.
May 9, Friday—Annual Shakespearean Play, 8:00 p. m.
May 22, Thursday—Final examinations begin.
May 30, Friday—Memorial Day; a holiday.
June 1, Sunday—Baccalaureate Sunday.
June 2, Monday—Annual Commencement.

Academic Year 1941-42

1941

- September 19, Friday*—Registration of all new students for Orientation Program, Hurst Hall, 2:00 p. m.
September 20, Saturday—English examination, required of all Freshmen, Assembly Room, 9:00 a. m.
September 22, Monday—Assembly and registration of all new Freshmen for college classes, Hurst Hall, 9:00 a. m.
September 22, Monday—Registration of transfers and former students, 1:30 p. m.
September 23, Tuesday—Registration of transfers and former students. Last day of registration without payment of late registration fee.
September 24, Wednesday—Opening Convocation, Metropolitan Memorial Church, 9:45 a. m.
September 24, Wednesday—All college classes begin, 11:00 a. m.

September 26, Friday—Faculty-Student reception for all students. Women's Residence Hall, 8:00 p. m.

September 27, Saturday—Psychological examination, required of all new students, Assembly Room, 9:00 a. m.

October 6, Monday—Last day for admission to classes in the College, for change in registration without payment of fee, and for refunds for courses dropped.

November 10, Monday—Mid-semester grade reports due.

November 17, Monday—Last day for permission to drop courses without grade of F.

November 19, Wednesday—Thanksgiving recess from 1:00 p. m. to Monday, November 24, 8:10 a. m.

November 24, Monday—All class work resumed, 8:10 a. m.

December 18, Thursday—Christmas recess from 4:00 p. m. to Monday, January 5, 1942, 8:10 a. m.

1942

January 5, Monday—All class work resumed, 8:10 a. m.

January 19, Monday—Mid-year examinations begin.

February 2-3, Monday-Tuesday—Registration for second semester.

February 3, Tuesday—Last day of registration without payment of late registration fee.

February 4, Wednesday—Second-semester classes begin, 8:10 a. m.

February 16, Monday—Last day for admission to second-semester classes, for permission to change registration without payment of fee, and for refunds for courses dropped.

February 14, Saturday—Psychological examination, required of all new students, Assembly Room, 9:00 a. m.

March 16, Monday—Mid-semester grade reports due.

March 23, Monday—Last day for permission to drop courses without grade of F.

March 27, Friday—Spring vacation, 4:00 p. m. to Tuesday, April 7, 8:10 a. m.

April 5, Sunday—Easter.

April 7, Tuesday—All class work resumed, 8:10 a. m.

April 22, Wednesday—Campus Day; no classes.

May 8, Friday—Annual Shakespearean Play, 8:00 p. m.

May 21, Thursday—Final examinations begin.

May 30, Saturday—Memorial Day; a holiday.

May 31, Sunday—Baccalaureate Sunday.

June 1, Monday—Annual Commencement.

Academic Year 1942-43

September 18, Friday—Academic year 1942-43 begins.

College Chapel—1940

- January 3—Dr. Joseph M. M. Gray, former Chancellor of American University.
- January 10—Dr. A. B. Potorf, Professor of Religion and Philosophy, American University.
- January 17—Dr. J. Luther Neff, Pastor of Wesley Methodist Church.
- February 7—Reverend Clifford H. Jope, Pastor of Ninth Street Christian Church.
- February 14—Reverend Paul Yinger, Minister of Cleveland Park Congregational Church.
- February 21—Dr. Howard S. Wilkinson, Rector of St. Thomas Episcopal Church.
- February 28—Dr. E. A. Sexsmith, Pastor of Rhode Island Avenue Methodist Church.
- March 6—Dr. J. Lowery Fendrich, Pastor of Metropolitan Presbyterian Church.
- March 13—Dr. Jay Gould Wickey, Executive Secretary of the Council of Church Boards of Education.
- March 20—Dr. Joseph M. M. Gray, former Chancellor of American University.
- April 3—Dr. Carl C. Rasmussen, Lutheran Theological Seminary, Gettysburg, Pa.
- April 10—Mr. Page McK. Etchison, Director of Religious Work, Washington Y.M.C.A.
- April 4—Dr. Oscar F. Blackwelder, Minister of the Church of the Reformation.
- May 1—Reverend Peter Marshall, Pastor of New York Avenue Presbyterian Church.
- May 8—Dr. John W. Rustin, Pastor of Mount Vernon Place Methodist Church.
- May 15—Senior Chapel: Reverend Peter Marshall.
- June 2—Baccalaureate Sunday: Dr. Joseph M. M. Gray.
- September 25—Bishop Adna W. Leonard, Washington Area, Methodist Church.
- October 2—Dr. George B. Woods, Dean of the College of Arts and Sciences, American University.
- October 9—Reverend William A. Keese, Pastor of Metropolitan Memorial Methodist Church.

- October 16—Dr. Seth Rogers Brooks, Pastor of National Universalist Church.
- October 23—Dr. C. E. Hawthorne, Pastor of Wallace Memorial United Presbyterian Church.
- October 30—Dr. Walter M. Michael, Pastor of Eldbrooke Methodist Church.
- November 6—Dr. Oscar F. Blackwelder, Minister of the Church of the Reformation.
- November 13—Reverend Edward G. Latch, Pastor of Chevy Chase Methodist Church.
- November 20—Dr. Howard Stone Anderson, Minister of the First Congregational Church.
- November 27—Dr. Theodore O. Wedel, Canon-Chancellor of the Washington Cathedral.
- December 4—Reverend Calvin H. Wingert, Minister of the Grace Reformed Church.
- December 11—Dr. G. Ellis Williams, Superintendent of the West Washington District of the Methodist Church.
- December 18—Student Christmas Choral Service.

Special Events—1940

- February 7—District Pan-Hellenic Meeting.
February 14—Cap and Gown Vocational Testing.
February 21—Women's Physical Education Play Day.
March 3-7—College Glee Club Tour.
March 18—College Song Fest.
April 5—Annual Junior Promenade.
April 6—Omicron Delta Kappa Convention.
April 15—Annual Publications Banquet.
April 17—Annual Arbor Day.
April 18-19—Science Show, sponsored by Beta Beta Beta.
April 19—District Epworth League Banquet.
April 22—Annual Pi Gamma Mu Banquet.
April 24—Annual Glee Club Concert.
May 1—Annual Chorus and Glee Club Banquet.
May 3—Student Union Dance.
May 4—Vocational Guidance Program.
May 10—College Honor Society Dinner.
May 10—Annual Shakespearean Play—*The Merry Wives of Windsor*.
May 12—Mothers' Day.
May 14—Annual Debate Banquet.
May 15—Cap and Gown Tapping.
May 20—Annual Athletic Banquet.
May 28—Annual Commencement.
September 27—Annual Faculty-Student Reception.
October 20—Dads' Day.
November 7—Junior Guild Fashion Show.
November 8—Community Chest Entertainment.
November 16—Home Coming Football Game—vs. Juniata.
November 18—Omicron Delta Kappa Tapping.
December 14—Christmas Party.
December 17—Christmas Dinner and Dramat Production—*The Goose Hangs High*.

Administrative Officers

- EDWARD WILLIAM ENGEL, *Acting President*. B.S., Union; M.A., Ph.D., Princeton.
- LUCIUS CHARLES CLARK, *Chancellor Emeritus*. B.A., Cornell College; S.T.B., Boston; D.D., Upper Iowa.
- DAYTON ERNEST McCLAIN, *Vice-President of the University*. B.A., Dickinson; M.A., Harvard; Ph.D., S.T.B., Boston; LL.D., American.
- GEORGE BENJAMIN WOODS, *Dean of the College of Arts and Sciences*. B.A., Northwestern; M.A., Ph.D., Harvard.
- MARY LOUISE BROWN, *Dean of Women*. B.A., DePauw; M.A., Michigan.

-
- HERBERT E. WALTER, *Business Manager*. Washington School of Accountancy; Alexander Hamilton Institute.
- RITA M. LENTZ, *Acting Registrar*. B.A., American.
- HELEN A. MILLER, *Director of Public Relations*. B.A., American.
- THOMAS M. FINLEY,¹ *Director of Promotion*. B.A., Washington and Jefferson.
- MARGARET B. WALKER, *Secretary to the Acting President*. Strayer's Business College; B.A., American.
- MRS. MARY LOUISE WALSH, *Secretary to the Deans*. West Virginia Wesleyan; Washington School for Secretaries.
- MRS. LESTA WAKEMAN CARLO, *Secretary to the Business Manager*. B.A., American.
- KITTY MOSS, *Assistant in the Office of the Business Manager*. Washington School for Secretaries.
- MRS. MARIAN MOREHOUSE, *Assistant in the Office of the Business Manager*.
- MRS. JEAN I. RAUCH, *Assistant in the Office of the Registrar*.

-
- IRMA ZINK, *Librarian*. B.A., California; B.S. in L.S., Columbia.
- ELIZABETH WHITE, *Assistant Librarian*. B.A. in L.S., George Washington.
- MARIE VAN CLEVE, *Director of Food Service and Dormitories*. B.S. in Home Economics, Iowa State; Graduate Study, Iowa State.
- MRS. MARTHA B. CHETHAM, *Dormitory Hostess*.
- MRS. MARY ROBNETT, *Dormitory Hostess*.

¹Second semester.

KARL DORTZBACH, *College Physician*. B.A., Columbia; M.D., Long Island College of Medicine.

RUTH A. COOLEY, *College Nurse*. R.N., Sibley Hospital, Washington, D. C.; American University.

WILHELMINA GOUDELOCK, *College Nurse*. R.N., Sibley Hospital, Washington, D. C.; Textile Industrial Institute; American University.

JOHN ABBADESSA, *Comptroller of Student Council Funds*. American University.

Faculty for 1940-41

MEMBERS of the faculty are listed in the order of seniority and rank. The date following an entry indicates the year of the first appointment to the University staff.

- EDWARD WILLIAM ENGEL, *Acting President and Associate Professor of Chemistry*. B.S., Union; M.A., Ph.D. Princeton. (1928).
- GEORGE BENJAMIN WOODS, *Dean of the College and Professor of English*. B.A., Northwestern; M.A., Ph.D., Harvard. (1925).
- MARY LOUISE BROWN, *Dean of Women and Associate Professor of English*. B.A., DePauw; M.A., Michigan. (1925).
- DELOS OSCAR KINSMAN, *Professor of Economics, Emeritus*. B.L., Wisconsin; M.A., Butler; Ph.D., Wisconsin. (1926).
- ELLERY CORY STOWELL,¹ *Professor of International Law*. B.A., Harvard; docteur en droit, Paris; Graduate of the Ecole libre des Sciences Politiques, Paris. (1922).
- JOHN EDWARD BENTLEY, *Professor of Psychology*. M.A., Clark; S.T.B., M.R.E., Boston; Th.D., McGill. (1924).
- WILL HUTCHINS, *Professor of Art*. B.A., B.F.A., Yale. (1925).
- WALTER FRANCIS SHENTON, *Professor of Mathematics*. B.A., M.A., Dickinson; Ph.D., Johns Hopkins. (1925).
- C. HENRY LEINEWEBER, *Professor of German*. Ph.D., Fribourg. (1926).
- ERNEST S. GRIFFITH,¹ *Professor of Political Science*. B.A., Hamilton; D.Phil., Oxford. (1935).
- AUBERT BAIN POTORF, *William Fraser McDowell Professor of Philosophy and Religion*. B.A., West Virginia Wesleyan; B.D., Th.M., Th.D., Drew; D.D., Hamline. (1936).
- LEON C. MARSHALL, *Professor of Political Economy*. B.A., LL.D., Ohio Wesleyan; B.A., M.A., Harvard. (1936).
- EUGENE N. ANDERSON, *Professor of European History*. B.A., Colorado; Ph.D., Chicago. (1936).
- WILLIAM BULTMAN HOLTON, *Professor of Chemistry*. B.S., M.S., Ph.D., Illinois. (1926).
- THEODORE ANDERSSON, *Professor of Romance Languages*. B.A., M.A., Ph.D., Yale. (1937).
- FRITZ KARL MANN,² *Professor of Political Economy*. Dr. Jur., Goettingen; Dr. Phil., Berlin. (1936).
- JESSIE MARY FERGUSON, *Associate Professor of Education*. B.A., Chattanooga; B.S. in Ed., M.A., Ph.D., Ohio State. (1927).
- GLENN FRANCIS ROUSE,³ *Associate Professor of Physics*. B.A., Cornell College; Ph.D., Wisconsin. (1927).

¹First semester.

²Second semester.

³Absent on leave.

- MERRITT C. BATCHELDER, *Associate Professor of English*. B.A., Hillsdale; M.A., Columbia; Ph.D., Iowa. (1935).
- EARL AUBREY DENNIS, *Associate Professor of Biology*. B.A., Wooster; Ph.D., Chicago. (1935).
- HIRAM MILLER STOUT, *Associate Professor of Political Science*. B.A., DePauw; Diploma, Oxford; M.A., Ph.D., Harvard. (1939).
- RUBERTA M. OLDS, *Assistant Professor of Spanish*. Ph.B., Chicago; M.A., Columbia. (1930).
- WILLIAM HARLEN GILBERT, JR.,¹ *Assistant Professor of Sociology*. B.A., Cincinnati; M.A., Ph.D., Chicago. (1939).
- HARRY W. KETCHUM, *Assistant Professor of Economics*. B.A., Denver; M.B.A., Harvard. (1939).
- IRMA ZINK, *Librarian*. B.A., California; B.S. in L.S., Columbia. (1933).
- GEORGE WINSTON SMITH, *Assistant Professor of History*. B.A., M.A., Illinois; Ph.D., Wisconsin. (1940).
- JAMES JACOB ROBBINS,² *Assistant Professor of Political Science*. B.A., California; M.A., Harvard; Ph.D., Princeton. (1941).
- JAMES McLAIN, *Instructor in Choral Music*. B.A., George Washington; Certificate, Peabody Conservatory of Music. (1934).
- STAFFORD HENDRICKS CASSELL, *Director of Athletics and Instructor in Physical Education*. B.A., American; B.S., Pennsylvania State. (1937).
- MRS. HERBERT CLARK WILSON, *Instructor in French*. Baccalauréat-ès-Lettres, Lausanne; Licence-ès-Lettres (Diplôme d'Etat), Lausanne; Graduate Study, Smith and Columbia. (1937).
- DORIS SNODGRASS, *Instructor in Physical Education for Women*. B.A., Oberlin; M.S. in Hygiene and Physical Education, Wellesley. (1937).
- JOHN L. NUELSEN, JR., *Instructor in German and Director of the Band and the Orchestra*. B.Mus., Capitol College of Music; B.A., Wayne; M.A., Cincinnati; Graduate Study, Chicago. (1938).
- FRANK T. HOADLEY, *Instructor in English*. B.A., American; M.A., Maryland. (1939).
- JOHN C. SLOVER, *Instructor in Speech*. B.S., State Teachers College, Cape Girardeau, Mo.; M.A., Iowa. (1939).
- LOUIS C. WHEELER, *Instructor in Botany and Biology*. B.A., California; M.A., Claremont; Ph.D., Harvard. (1940).
- IMOGENE ELLIS, *Instructor in Political Science*. B.A., Montana; M.A., Columbia; Graduate Study, California and American. (1940).

¹First semester.²Second semester.

WILLIAM H. FORM,² *Instructor in Sociology*. B.A., M.A., Rochester; Graduate Study, Maryland. (1941).

LUDWIG HOMBERGER, *Visiting Lecturer on Transportation*. Dr. Jur. et rer. pol., Wurzburg. (1939).

JENNIE LORENZ, *Assistant in Dramatics*. B.A., Wisconsin; M.A., Iowa; Ph.D., Columbia. (1940).

SUE MULLETT, *Assistant in Art*. B.A., American. (1940).

HUMBERT ARRIAGADA, *Assistant in Spanish*. B.A., University of Chile; Graduate Study, Wittenberg and American. (1940).

CHARLES H. GROGAN, *Assistant in Chemistry*. B.A., Graduate Study, George Washington.

²Second semester.

Standing Committees of the College Faculty

FACULTY WELFARE: Dr. Engel, Dr. Woods, Dr. Shenton, Dr. Potorf, Dr. Holton, Dr. T. Andersson, and Dr. Dennis.

UNIVERSITY STANDARDS: College representatives—Dr. T. Andersson and Dr. Holton.

COLLEGE COUNCIL: Dr. Engel, Dr. Woods, Miss Brown, Dr. Shenton, Dr. Potorf, Dr. T. Andersson, Dr. Ferguson, and Dr. Dennis.

CURRICULUM: Dr. Shenton (*Chairman*), Dr. Andersson, Dr. Ferguson, and Dr. Batchelder.

ADMISSIONS AND PROBATION: Dr. Engel (*Chairman*), Dr. Woods, Dr. Shenton, and Miss Lentz.

REGISTRATION AND SCHEDULE: Dr. Woods (*Chairman*), Dr. Engel, Dr. Holton, and Miss Lentz.

ORIENTATION: Dr. Woods (*Chairman*), Miss Brown, Dr. Potorf, Dr. Dennis, and Mr. Cassell.

DISCIPLINE: Dr. Woods (*Chairman*), Miss Brown, Dr. Bentley, Dr. Potorf, and Dr. Dennis.

SCHOLARSHIPS, HONORS, AND PRIZES: Dr. Woods (*Chairman*), Dr. Engel, Miss Brown, Dr. Potorf, and Dr. Dennis.

LIBRARY: Dr. Shenton (*Chairman*), Dr. Leineweber, Dr. T. Andersson, Dr. Ferguson, Dr. Batchelder, and Dr. Smith.

SOCIAL ACTIVITIES: Miss Brown (*Chairman*), Dr. Ferguson, Mr. Cassell, and Miss Zink.

RELIGIOUS ACTIVITIES AND PUBLIC ENTERTAINMENTS: Dr. Potorf (*Chairman*), Dr. Bentley, Mr. Slover, and Mr. McLain.

ATHLETICS: Dr. T. Andersson (*Chairman*), Dr. Engel, and Dr. Dennis.

STUDENT PUBLICATIONS: Dr. Batchelder (*Chairman*), Professor Hutchins, and Mr. Hoadley.

SOCIAL FRATERNITIES: Dr. Woods (*Chairman*), Dr. Shenton, and Miss Brown.

PETITIONS AND ORGANIZATIONS: Dr. Holton (*Chairman*), Mr. Cassell, and Mr. Nuelsen.

MEMORIAL: Miss Brown (*Chairman*) and Miss Olds.

GROUND AND BUILDINGS: Professor Hutchins (*Chairman*), Dr. Shenton, and Dr. Holton.

VOCATIONAL COUNSELLING: Dr. Bentley (*Chairman*), Dr. Dennis, Miss Zink, and Mr. Walter.

Aims and Purposes

THE AMERICAN UNIVERSITY is the result of a conviction that deepened in many Christian minds, half a century ago, that there should be in the National Capital a significant institution of higher learning of unquestionable academic standards, to be devoted to the principles of Protestant Christianity. In 1891 Bishop John Fletcher Hurst, of the Methodist Church, purchased the site now occupied by the College of Arts and Sciences. Congress granted a charter in February, 1893, and under Bishop Hurst's leadership a Board of Trustees was soon organized.

The charter of the University specifies that its purpose shall be "for the promotion of education." But the University interprets that purpose as having to do with the promotion not only of scholarship but also of character. It is the aim of the University to develop the initiative and resourcefulness of its students, to train them for individual thinking in creative or original work, to give them such an understanding of life and its current problems as will enable them to make necessary social adjustments, and to endow them with a Christian philosophy of life that will serve as a foundation for active and intelligent citizenship in their respective communities.

The American University is a Christian institution, free from all sectarian bias in teaching and administration. Various denominations are represented both in the faculty and the Board of Trustees, and its student body, while preponderantly of the Protestant faith, includes also young men and women of other creeds. With this non-sectarian character and liberal purpose, the work of instruction throughout the University is carried on by a body of men and women who are adequately trained in their subjects, who are imbued with a genuine spirit of learning and teaching, who are devoted to high ideals of personal and social character, and who desire to be of the largest service in training men and women not only in academic learning but for lives of practical usefulness.

University Organization

THE UNIVERSITY consists of the College of Arts and Sciences and the School of Social Sciences and Public Affairs.

The College of Arts and Sciences, opened on September 23, 1925, is located on the University Campus, at Massachusetts and Nebraska Avenues N. W. It offers a four-year undergraduate program of courses leading to the degrees of Bachelor of Arts and Bachelor of Science. All courses are offered in the forenoon and early afternoon.

The School of Social Sciences and Public Affairs, located at 1901-1907 F Street N. W., was organized in January, 1941. It is a combination of

the former Graduate School established in 1914 and the School of Public Affairs established in 1934. The School offers both undergraduate and graduate courses. The undergraduate program leads to the degrees of Bachelor of Science in Business Administration and Bachelor of Science in Public Administration. The graduate program leads to the degrees of Master of Arts and Doctor of Philosophy. All courses are offered in the late afternoon and evening.

Standards

THE COLLEGE OF ARTS AND SCIENCES of the American University is a member of the Association of American Colleges, of the American Council on Education, of the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the University Senate of the Methodist Church. It coöperates fully with these organizations in fostering and maintaining high ideals of scholarship.

The faculty and trustees recognize intellectual attainment as the dominant and unifying factor of college life. In order to provide the best opportunity and to insure to students the largest gain from their attendance at the American University, the following provisions have been adopted:

1. Instruction is offered by thoroughly trained and successful teachers.
2. Full opportunities are offered the students for the development of individual initiative and leadership.
3. Every effort is made to stimulate in students a desire to attain distinction in their studies.
4. Appropriate recognition is given to students who excel in scholarship.
5. Every effort is made to surround students with wholesome influences and to provide a comfortable environment.
6. The health of students receives special attention. Work in physical education is conducted with this end in view. Physical examinations are given, and limited dispensary service is furnished. A college physician and resident nurses are employed as regular members of the staff.
7. The members of the faculty coöperate with students in their social and religious activities. It is the aim of the University to maintain intimate and sympathetic relations between teachers and students, and faculty homes are always open to students.
8. All student activities—athletics, debating, oratory, dramatics, glee club, college paper, student council, etc.—are under the direction of the faculty; each activity is given sympathetic encouragement.
9. Effort is made to provide acceptable employment for diligent and ambitious students if such employment is necessary for the completion of their college course.

Advantages of Location

THE ADVANTAGES offered by The American University are not limited to those deriving from its own equipment. The resources of Washington are open to its students.

The National Capitol is one of the most impressive buildings in the country. Here students may observe the actual work of the Senate and of the House of Representatives, both in regular session and in various committee hearings. Opportunity is also afforded the student to attend sessions of the Supreme Court in a majestic building facing the Capitol.

Other buildings, monuments, museums, etc., are no less attractive. The Treasury Building, the White House, the Washington Monument, the Lincoln Memorial, the National Cemetery at Arlington, the Smithsonian Institution, the National Zoölogical Park—all are great centers of interest, and combine to make Washington the shrine of the nation.

The Library of Congress is famous for its 4,500,000 books, its collection of graphic arts, and its mural paintings. Six other important collections are open to properly qualified students: the Corcoran Gallery of Art, with its excellent collection of reproductions of Antique and Renaissance sculpture, a noteworthy collection of American paintings, and the Clarke collection, with its wealth of material in the field of modern painting; the National Museum, with important collections of American painting, English painting of the 18th century, and the adjoining collection of the graphic arts in the Smithsonian building; the Freer Gallery with its unique collections of selected American masters, especially Whistler, and its collections of Chinese and Japanese painting, perhaps unequalled elsewhere; the Duncan Phillips Memorial Gallery, an important collection and educational agency in modern art of the more progressive type; the magnificent National Gallery of Art which houses the famous Mellon collection of paintings and other treasures; and the Folger Shakespeare Library.

The Folger Shakespeare Library, housed in one of the most beautiful buildings in the city, contains the world's most complete collection of books, manuscripts, folios, pictures, ornaments, holographs, etc., relating to Shakespearean literature and drama. Through the courtesy of the officials of the Library, students of The American University in advanced English and drama may be permitted to avail themselves of the unusual opportunities for research and study offered by the Library.

Other opportunities for study and investigation are likewise unusual. The Bureau of Standards, only a mile from the College campus, maintains a staff of several hundred scientific specialists; the Fixed Nitrogen Research Laboratories of the U. S. Department of Agriculture are on the campus proper. Other bureaus, departments, and institutions of research are also at the disposal of those interested. Besides, there are here

located offices of fifty national patriotic and welfare organizations, offices of thirty scientific societies, and headquarters of twelve reform associations. The free resources afforded by Washington for special study and investigation could not be provided by billions of dollars in endowments.

By act of Congress the facilities of all governmental collections in Washington established for the promotion of knowledge are accessible to scientific investigators and the students of any institution of higher education in the District of Columbia. Among the more notable collections available are those of the following agencies:

- | | |
|---------------------------------------|-----------------------------------|
| 1. Library of Congress | 14. Bureau of Immigration |
| 2. National Museum | 15. Bureau of Labor Statistics |
| 3. Office of Education | 16. Bureau of Railway Economics |
| 4. Department of Agriculture | 17. Federal Tariff Commission |
| 5. Smithsonian Institution | 18. Federal Trade Commission |
| 6. Pan American Union | 19. Bureau of Home Economics |
| 7. Department of Commerce | 20. Botanic Gardens |
| 8. Department of Labor | 21. Bureau of Chemistry and Soils |
| 9. Naval Observatory | 22. Bureau of Plant Industry |
| 10. Bureau of Standards | 23. Bureau of Fisheries |
| 11. National Academy of Science | 24. Bureau of American Ethnology |
| 12. Interstate Commerce
Commission | 25. U. S. Public Health Service |
| 13. Bureau of Mines | 26. Geological Survey |

In order that students may take advantage of these opportunities, Saturday is kept so far as possible as a weekly holiday, and effort is made to provide competent guides to conduct groups of students to the various places of interest. In addition, whenever possible the student is expected to take advantage of the facilities of Washington as a definite part of his course work.

Grounds and Buildings

THE UNIVERSITY CAMPUS, at Massachusetts and Nebraska Avenues, comprises eighty acres of woodland in suburban Washington about six miles from the Capitol. The elevation is one of the highest in the District of Columbia. Busses, operating at ten-minute intervals throughout the day, reach the heart of the city in not more than twenty minutes.

The campus buildings and equipment are appraised at two million dollars.

Hurst Hall, erected in 1898, is the recitation building. It is a large three-story marble structure containing the assembly room, a reading room, recitation rooms, offices for the Dean, the Registrar, and other members of

the faculty, the Students' Supply Store, the College Post Office, and laboratories for the science departments. In architectural design this building ranks among the finest buildings in the city. It is named in honor of Bishop Hurst, the founder and first chancellor of the University.

The McKinley Building, completed in 1917, is a magnificent marble structure named in honor of President McKinley. It is used temporarily as the Fixed Nitrogen Research Laboratory of the U. S. Department of Agriculture.

The Women's Residence Hall, completed in 1925, is a three-story building containing rooms for two hundred women. The dining room, on the ground floor, has accommodations for nearly four hundred. Spacious parlors and large, comfortable rooms, each with running hot and cold water, make this an ideal residence hall for young women. The building is provided with shower baths and reading rooms on each floor. The gymnasium room for young women is located on the third floor of this building. Several rooms are reserved for infirmary purposes.

The Central Heating Plant was erected during 1925.

The Battelle Memorial, a two-story structure erected in 1926, is used as the College Library. In addition to the usual library equipment, it contains offices of the President and the Business Manager. This building is named after the donor, the late Gordon Battelle, of Columbus, Ohio, a former member of the Board of Trustees.

The Gymnasium, erected in 1926, is 60 feet wide and 150 feet long; it is equipped for the physical education work of the young men of the College. In addition to meeting the needs as a gymnasium, the building contains a stage, 25 by 60 feet, providing opportunity for work in dramatics and for large assemblies; a commodious men's lounge is provided on the second floor. The erection of this building was made possible by the gifts of ten friends of the University, each of whom contributed \$10,000.

Hamilton House, the first unit of the dormitory for men, was completed in September, 1930. It is a two-story structure, built of stone and concrete, containing both single and double rooms, with accommodations for forty men. The building is named in honor of the late Bishop Franklin Hamilton, a former chancellor of the University.

The President's House, erected in 1925, of colonial type of architecture, stands on a high spot of ground on the Campus and commands an extensive view across the country to the north and the west.

Libraries and Laboratories

THE COLLEGE LIBRARY contains 53,000 volumes, including some 10,000 books and manuscripts bequeathed to the University by the late Artemus Martin, librarian and computer of the U. S. Coast and Geodetic Survey.

This library, as the Dictionary of American Biography reports, "was considered one of the finest private mathematical collections in America."

Suitable laboratories are maintained for the Departments of Biology, Chemistry, Physics, and Psychology.

The Freshman Biological Laboratory is equipped with tables, compound and simple microscopes for individual work, excellent models, life-histories and museum specimens, charts, lantern-slides, and a motion-picture projector. Individual steel lockers are furnished students for use during the course.

The physiology and bacteriology laboratory is equipped with oil-immersion compound microscopes for individual use, autoclave, sterilizers, incubators, electrolux refrigerator, hydrogen ion potentiometer, and other bacteriological equipment, and kymographs, and related apparatus for physiology.

The advanced laboratory is equipped with oil-immersion compound microscopes, Greenough binocular microscopes, rotary and sliding microtomes, paraffin oven, and other equipment for the teaching of cryptogamic and phanerogamic botany, biological technique (including histology), entomology, and invertebrate and vertebrate zoölogy.

A dark room, belonging to the department, is available for work in biological technique, micro-photography, and in lantern-slide making.

The Department of Chemistry has three laboratories, each of which is well equipped with modern appliances and apparatus.

The general chemistry laboratory has wood desks with alberene stone tops and locker space to accommodate forty-eight students in sections of twelve at a time. This laboratory also has a convenient arrangement of reagent shelves and fume hood.

The analytical laboratory has fireproof equipment of steel and alberene stone. There is desk space to accommodate sixteen students in groups of eight at a time. A reagent shelf, fume hood, balance room, and an independent water still complete the equipment.

The organic and physical laboratories also have all fireproof steel and alberene equipment each with working space for sixteen students in groups of eight at a time.

There is a general storeroom for apparatus and chemical supplies, and every effort is made to provide students with all necessary chemicals and modern apparatus, so that the individual student may acquire first-hand experimental knowledge and technique in the laboratory by performing a comprehensive series of experiments.

The Physics Laboratory is equipped with desk space for sixteen students to work at one time. No pains have been spared in selecting the best laboratory equipment and the most modern apparatus for exact physical measurement. A convenient storage space has been provided for the larger

pieces of apparatus, and a dust-proof case protects the finer pieces. A small shop, fitted with lathe, drill press, and grinder, is available for the construction and repair of apparatus.

The mathematics department and the physics department own a very complete photographic equipment. This equipment makes it possible to do all the ordinary photographic and copy work and also to give a very good laboratory course in photography.

The Psychological Laboratory provides facilities for about twenty students pursuing introductory experimental work, with apparatus for simple sense-reactions, sense-perception, attention, and memory. The laboratory seeks to meet the needs of students preparing for advanced work in education and psychology.

Living Accommodations

Rooms for Men

HAMILTON HOUSE, the first section of the men's quadrangle, contains single and double rooms, with accommodations for forty men. Rooms are furnished with single beds, mattresses, dressers, desks, chairs, and window curtains. All other furnishings, including rugs, pillows, blankets, sheets, and towels, are supplied by the student. Blankets, sheets, towels, etc., should be marked with the name of the owner.

The price for board (breakfast and dinners only) and a single room is \$195 a semester; for board and a double room, \$180 a semester for each occupant.

So far as rooms are available, freshman men who do not live with parents or relatives in Washington are required to live in Hamilton House. Applications for rooms should be sent to the Business Manager of the University. A deposit of \$10 is required for the reservation or the assignment of a room; this fee will be applied upon the bill for the first semester; it is not returnable.

Rooms for Women

ALL YOUNG WOMEN who do not live with parents in Washington or the vicinity are required to room in the Women's Residence Hall. Special permission, to be secured in advance from the Dean of Women, may be granted young women who desire to live with other relatives permanently residing in Washington or who wish to earn a part of their expenses by rendering service in homes near the Campus.

Rooms in the Hall are furnished with chairs, tables, dressers, single beds, mattresses, pillows, and curtains. All other bedding and furnishings must be supplied by the occupants and must be marked with the name of the owner. Each room is supplied with hot and cold running water.

Applications for rooms in the Hall should be sent to the Business Manager of the University. A deposit of \$10 is required for the reservation of a room; this fee will be applied upon the bill for the first semester; it is not returnable. Assignment of rooms for the following year to students in college is made soon after the middle of April. The deposit fee is necessary for assignment of a room. All rooms not thus engaged are available for new students, and will be assigned in the order in which deposits are received.

The Women's Residence Hall contains accommodations for two hundred women. The cost of board (breakfast and dinners only) and a single room is \$210 a semester; for board and a double room, \$185 a semester for each occupant. Only a limited number of single rooms is available. The Hall is closed during the Christmas and spring vacations. Arrangements for the entertainment of overnight guests are made through the director of the Women's Residence Hall.

Board

ALL STUDENTS, both men and women, who live in college buildings, take their meals in the College Dining Room on the ground floor of the Women's Residence Hall. The regular price for board covers only breakfast and dinners. Luncheons, served cafeteria style, are extra.

Laundry

THE COLLEGE will be responsible for laundering a limited number of sheets, pillow cases, and towels each week. Personal laundry must be looked after by the students themselves.

Supply Store and Post Office

THE COLLEGE maintains for the convenience of students a supply store, where they may obtain books, paper, and other necessary materials for their college work, and where orders may be given for articles needed though not carried in stock. An agency for laundry work and for dry-cleaning and pressing is maintained in the store. The store is located on the lower floor of Hurst Hall.

Located in the Students' Supply Store is a United States Post Office, where the usual postal transactions may be made. The College mail is received here and is distributed to students through individual combination lock-boxes.

Health Service

THE UNIVERSITY aims to conserve and to promote the health of students in every way possible. It is primarily to this end that the work in physical education is directed.

Health certificates are required of all new students, and physical examinations of new students are given each semester by the University physician in coöperation with the directors of physical education and with the University nurses. The physician is available for conferences and care at regular hours on three days a week. Other service than this will be rendered by the family physicians upon the call of the nurse and at the expense of the student. First aid to all students is provided under the direction of the nurses.

For students who board or room on the campus free infirmary care, except lunches, is available for one week of each semester. Additional care is charged for at the rate of one dollar a day. Regarding the need of infirmary care, students are required to follow the directions of the physician or the nurse.

Limited hospital care at Sibley Memorial Hospital is provided for students who are injured in the regular athletic or physical education work. Other students who need hospital care have the benefit of reduced rates at Sibley Hospital through a special arrangement made by the University.

Requirements for Admission

A STUDENT who desires to enter the College of Arts and Sciences of American University should first secure an application blank from the Office of Admissions. This blank should be filled out by the student and returned promptly to the Director of Admissions.

Before an application can be passed upon, the Committee on Admissions must have an official transcript of the student's complete record in high school or academy, together with the recommendation of the principal. If the student has attended another college, a complete official transcript of the college record, together with an honorable dismissal, must be presented to the Committee.

Students are not admitted to the College after the beginning of the third week of the semester.

Principal's Statement.—The principal will be asked for a statement concerning the applicant's success in school, his rank in the graduating class, and his attitude toward his work; also, for an estimate of the character and promise of the applicant, and for information concerning his special aptitudes, interests, and activities.

Health Certificate.—The faculty requires the complete health record of each entering student. In accordance with this provision, each new student must secure from the Office of Admissions a health blank to be filled out by the family physician and mailed by him to the Director of Admissions.

The main purpose of all the requirements for admission is to insure the selection of applicants who are likely to profit most by a college course.

Admission to Freshman Standing

ADMISSION to the Freshman Class is based upon the information furnished in the application blank and upon the student's secondary-school record. The scholastic requirement is the completion of a four-year course in an accredited high school, or its equivalent, with a minimum of fifteen acceptable units.

For admission to full standing a candidate must have a general average of C (fair) or better in fifteen acceptable units, at least twelve of which must be presented from the following subjects:

English and speech.

Foreign Language—French, German, Latin, Spanish.

Mathematics—algebra, geometry, trigonometry.

Social Science—civics, economics, history, sociology.

Natural Science—general science, biology, botany, chemistry, physics, zoölogy.

The remaining three units may be presented in any subjects in the regular curriculum of the high school.

The Faculty has accepted the following definition of a unit in accordance with that adopted by the National Conference Committee on Standards of Colleges and Secondary Schools, by the College Entrance Examination Board, and by the Carnegie Foundation for the Advancement of Teaching: "A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

This statement assumes that the length of the school year is at least thirty-six weeks, that a recitation or laboratory period is from forty to sixty minutes in length, and that the study is pursued four or five periods a week.

Applicants secure admission to the College either by certification or by examination.

1. Certification.—This is the customary form of entrance, but it presupposes graduation, with credit for the proper subjects, from an accredited secondary school. The certificate must be made out on the prescribed form supplied by the College and signed by the principal of the School (or by some other duly qualified official). Schools are approved if they are accredited by any one of the following agencies:

- a. State universities and state offices of education.
- b. The Middle States Association of Colleges and Secondary Schools.
- c. The New England College Entrance Certificate Board.
- d. The North Central Association of Colleges and Secondary Schools.

- e. The Southern Association of Colleges and Secondary Schools.
- f. The Northwest Association of Secondary and Higher Schools.

2. *Examination.*—Applicants who are not graduates of an accredited secondary school may make up deficiencies and secure the necessary credit in the subjects lacking by passing the examinations of the College Entrance Examination Board, of the New York Board of Regents, or of any similar state agency; or by passing validating examinations given by the University.

An application to take the examination of the College Entrance Examination Board must be sent to the Secretary of the Board, 431 West 117th Street, New York City, from whom all necessary information may be obtained.

The Regents' examinations are given in January and June of each year. Handbook No. 23 of the State Board of Regents giving necessary information, may be secured from the New York State Department of Education, Albany, New York.

Departmental Examinations.—Upon entering the College each freshman is required to take two examinations—one an English test, the other a psychological test. The psychological examination is required of all new students, whether freshmen or those transferring from other institutions. The object of these tests is to discover special aptitudes, abilities, and capacities of each student in order that more helpful advice may be given in planning his college course and in solving any of his individual difficulties.

The examination in English tests the student's correctness in the use of the English language in writing. Students who fail to pass the examination are required to make up deficiencies during the first semester.

A fee of three dollars is charged for either of these examinations if not taken on the dates announced in the calendar.

Admission to Advanced Standing

A CANDIDATE for admission to advanced standing from an accredited institution of college rank may receive credit without examination for work completed at such institution, subject to the following requirements:

1. He must present an official certificate of the institution from which he comes, showing (a) his entrance credits at that institution; (b) his complete college record, including grade of scholarship in each subject taken; and (c) honorable dismissal.

2. To be admitted as a student in good standing, he must present a creditable record from the institution from which he comes. In general no credit is given for work of grade D (the lowest passing grade).

3. He must satisfy the freshman entrance requirements of this college.

4. He must take the psychological examination required of all new students,

5. The applicant must register for any courses not previously taken that are included in the requirements for graduation from this college.

6. A student admitted to advanced standing must complete at least thirty semester-hours' credit in attendance at this college, and he must maintain an average of C grade in the total work taken in this college.

No advanced credit is given for work done in a secondary school.

No credit is given for work done by correspondence; or for work done with private tutor unless all arrangements are approved in advance.

Requirements for Graduation—Degrees

THE DEGREE of Bachelor of Arts or of Bachelor of Science is conferred at the annual commencement upon all students who have completed satisfactorily the specific requirements for graduation as to hours, courses, majors, distribution of work, fields of concentration, and grades. Students themselves are responsible for seeing that these requirements are met in full. These requirements are as follows:

The minimum requirement for graduation is the completion of 130 semester-hours, including 124 hours of academic credit of C average and the prescribed work (six credits) in physical education. These requirements must be completed in not more than five years. An *hour* signifies one recitation or lecture (or its equivalent) a week throughout one college semester. Each recitation period is fifty minutes long, and the time necessary to adequate preparation is estimated at an average of two hours for each class exercise.

At least 40 semester-hours' credit must be secured in courses numbered above 300. Juniors must complete at least 12 semester-hours in courses in the 300 group. Seniors taking courses in the 100 group will receive one hour less credit than the credit announced for those courses.

Courses Taken outside the College

STUDENTS who are candidates for a degree from the College of Arts and Sciences may receive credit for courses taken outside the College under the following conditions:

1. The amount of credit for courses taken in the School of Social Sciences and Public Affairs of the University shall not exceed twenty semester-hours, and all courses chosen must be approved by the Dean of the College and by the chairman of the department in which the courses are to be counted.

2. Not more than three courses outside the College may be taken simultaneously.

3. Courses taken outside the College may not be counted toward the fulfillment of the residence requirement of a minimum of thirty semester-hours in the College of Arts and Sciences.

4. The last nine hours of the requirement for a degree may be taken outside the College provided the minimum residence requirement of thirty hours has previously been met.

Prescribed Studies for the Bachelor of Arts Degree

THE WORK OF the freshman and sophomore years consists of basic courses that are essential to any general education and that at the same time prepare the student for later specialization in his chosen field.

The following courses or subjects are prescribed for all students:

1. *English Composition and Literature*—6 hours (English 101-102).
2. *Survey of English Literature*—6 hours (English 201-202).
3. *Principles of Speech*—4 hours (Speech 101-102).
4. *Physical Education*—6 hours (Physical Education 101-102, 201-202, 301-302).
5. Four semesters of work (not less than twelve hours) in each of three of the following groups. At least five hours must be taken in one department and the remainder in one or more other departments.
 - A. Modern Foreign Language—French, German, Spanish.
 - B. Social Science—economics and business administration, history, political science, sociology and social work.
 - C. Science and Mathematics—biology, chemistry, mathematics, physics.
 - D. Humanities—art, classics, education, English (courses above 300), music philosophy, psychology, religion.

Prescribed Studies for the Bachelor of Science Degree

THE FOLLOWING COURSES or subjects are prescribed for all candidates for the degree of Bachelor of Science:

1. *English Composition and Literature*—6 hours (English 101-102).
2. *Survey of English Literature*—6 hours (English 201-202).
3. *Principles of Speech*—2 hours (Speech 101).
4. *Physical Education*—6 hours (Physical Education 101-102, 201-202, 301-302).
5. *Modern Foreign Languages*—A reading knowledge of either French, German, or Spanish, to be satisfied by examination or by at least 12 hours of college study of the language selected. Failure to demonstrate a reading knowledge by examination will require the satisfactory completion of at least a year of course study in college before a second examination may be taken.

6. *Social Science and Humanities*—18 semester-hours with at least six hours in each of two of the following subjects: art, classics, economics, education, history, music, philosophy, political science, psychology, religion, or sociology.
7. *Mathematics*—6 hours (Mathematics 101-102).
8. *Natural Science and Mathematics*—70 hours completed in one of the following concentration groups as indicated:
 - A. *Biology*—
Biology—41 hours.
Chemistry—16 hours (Chemistry 101-102 (10) or 103-104 (8) and 321-322 (8)).
Physics—8 hours (Physics 201-202).
Science electives—5 hours.
 - B. *Chemistry*—
Chemistry—41 hours.
Biology—3 hours (Biology 309).
Mathematics—6 hours (Mathematics 201-202).
Physics—8 hours (Physics 201-202).
Science electives—12 hours (Courses in the 200 group or above).
 - C. *Mathematics and Physics*—
Mathematics and Physics—41 hours, in addition to item 6 above.
Biology—8 hours (Biology 101 and 102 or 103).
Chemistry—8 hours (Chemistry 101-102 (10) or 103-104 (8)).
Chemistry-Biology electives—13 hours.
9. *Electives*—To total 130 semester-hours.

Major Studies and Field of Concentration

DURING THE second semester of the sophomore year, each candidate for graduation is required to select the department in which his major work will be completed. In the department thus chosen, the student must complete from 24 to 41 hours of work approved by the chairman of the department. Twelve additional hours, to be approved by the department chairman, must be completed in subjects closely related to the major subject. These additional hours may be included in the list of prescribed studies. By this plan, each student is afforded the opportunity to choose a considerable part of his course of study in a field of concentration adapted to his special interests and abilities. Only work of grade C or better may be counted toward a major. Not more than 45 hours in one department

may be counted toward the graduation requirement of 130 hours.

A student who enters with advanced credit in his major subject must complete as part of the requirement at least nine hours in his major subject in this college.

The following departments offer majors:

Art	Mathematics
Biology	Philosophy
Chemistry	Physics
Economics and Business	Political Science
Administration	Psychology
Education	Religion
English	Sociology and
French	Social Work
German	Spanish
History	Speech

Faculty Advisers

EACH STUDENT on entering the College is assigned to a member of the faculty who is to act as his adviser and to give him helpful counsel relating to his college life. The student is required to submit his choice of studies for each semester to his adviser and to obtain approval of them before completing his registration; all changes in registration during the year must likewise receive the adviser's approval. At the time the student makes a choice of the department in which he will do his major work, the chairman of that department becomes his adviser, and this adviser should be consulted freely on all matters relating to the student's welfare. The student should choose his major not later than the close of the sophomore year.

Required Work for the Freshman Year

WITH the exception of one or two courses, the work of the freshman year is required.

The following courses are required:

Hours

- English 101-102 (both semesters).
- Physical Education 101-102 (both semesters).
- Speech 101-102 (both semesters).
- Three courses from the following groups:
 - A. Modern Foreign Language.
 - B. Social Science.
 - C. Science and Mathematics.
 - D. Humanities.

Required Work for the Sophomore Year

THE WORK of the sophomore year allows for several elective courses, the rest being required.

Hours

English 201-202 (both semesters).

Physical Education 201-202 (both semesters).

Four courses from the following groups:

A. Modern Foreign Language.

B. Social Science.

C. Science and Mathematics.

D. Humanities.

Required Work for the Junior and Senior Years

THE WORK of the junior year includes at least twelve hours selected from courses numbered in the 300 group. Physical Education 301-302 is required; the rest of the work is elective, subject to the requirements of majors, prescribed studies by groups listed on p. 28, and the sequence of courses within departments.

Juniors and seniors must complete at least forty semester-hours' credit in courses numbered above 300. Seniors taking courses numbered in the 100 group will receive one hour less credit than the credit announced for those courses.

Fees and Expenses

THE TRUSTEES of the University reserve the right to make such changes in fees and other costs as any occasion may make necessary, and to make such changes applicable to students at present in the University as well as to new students.

The college year is divided into two semesters of eighteen weeks each. *The entire bill for each semester is payable in full in advance.* Students unable to pay the full amount in advance may, upon the payment of a service charge of \$1, make payments as follows: one-third in cash at the time of registration; one-third on November 3; one-third on December 3. Failure to meet the deferred payments when they are due will result in exclusion from classes; reinstatement will require the payment of a one-dollar to five-dollar fee. Class attendance cards are issued only after the adjustment of the semester bill.

The bill for the first semester of the academic year is due not later than September 23; the bill for the second semester is due not later than February 3. Second and third payments are due March 3 and April 3.

A fee for late registration is charged if adjustment of bills is made after the dates for initial payments.

Children of clergymen are allowed a credit of \$12.50 each semester toward tuition fees; deaconesses and local preachers who have engaged in religious work are allowed a credit of \$12.50 each semester, provided they definitely intend to continue religious work as a vocation after graduation. For the tuition thus deferred the student signs a promissory note, which becomes payable if another vocation is followed. Two or more children of the same family in attendance during the same semester are each granted a special credit of \$12.50 a semester toward tuition fees. All credit is determined on the basis of full-time work; a student who registers for less than twelve hours does not receive the benefit of a reduction. These special reductions are not granted to holders of scholarships; they will be doubled if the students board and room in college dormitories; and they will be continued only if the student's grade average is above C for his college work of each semester.

College Fees Each Semester

Tuition each semester-hour¹ ----- \$10.00

NOTE: Of the total amount of the tuition charge each semester, ten dollars is regarded as a registration fee; it must be paid in cash at the time of registration and is not returnable. New students are required to pay this fee in advance when applying for admission to the College. There are no additional fees such as for library, health, laboratory, activities, and graduation.

Board and Room

Breakfasts and dinners and double room in Women's Residence
Hall ----- \$185.00

Breakfasts and dinners and single room in Women's Residence
Hall ----- 210.00

Breakfasts and dinners and double room in Hamilton House (men) 180.00

Breakfasts and dinners and single room in Hamilton House (men) 195.00

Miscellaneous and Special Fees Assessed Only as They Apply

Late registration ----- \$3.00-5.00

Change in registration ----- 1.00

Late adjustment of college bill ----- 2.00

Absence from classes immediately before or after a holiday or a
vacation period² ----- 2.00

Examination to meet language requirement ----- 3.00

Special examination for credit, each credit-hour ----- 2.00

Special examination to remove condition ----- 3.00

Special examination out of schedule ----- 3.00

¹A full-time student will enroll for from 15 to 17 hours each semester. As a result his tuition charges will vary from \$150 to \$170 a semester.

²Money collected from this source is added to student loan funds.

Special examination to make up class absence	1.00
Special psychological or English test (admission)	3.00
Art (Corcoran Art School)	25.00
Graduation fee, assessed only of students who receive degrees on the basis of less than 60 semester-hours completed in the University	10.00

Fees paid cover the cost of individual subscriptions for the College paper and for the College Annual and of other activities carried on by the Student Association. Of the fees collected, five dollars for each full-time student is assigned to the Student Council.

Late Registration.—A student who enters the College or who adjusts his bill after the scheduled dates will pay a fee of three dollars for late registration during the first week of the semester; a fee of five dollars will be charged for late registration after the first week of the semester.

Change in Registration.—A fee of one dollar is charged for any voluntary change made in registration after October 6 in the first semester and after February 16 in the second semester. No charge is made for changes effected by the instructor or by the administration. No courses may be entered by any student after these dates, and no credit on the semester bill will be allowed for courses dropped after these dates. No course may be dropped without being recorded as a failure after November 17 in the first semester or after March 23 in the second semester.

Transcript.—Each student, graduate or undergraduate, is entitled to one transcript of his college record without charge. For each additional transcript there is a fee of one dollar if ordered singly, or less if ordered in quantity. Transcripts of records of graduates may be issued to the students themselves or to graduate or professional schools; transcripts of records of undergraduates, however, are issued only to other institutions to which those students may desire to transfer. Transcripts will not be issued unless all obligations to the College have been paid in full.

Special Examinations.—A fee of three dollars is charged for each examination for admission to the College to freshman standing, for each examination to remove a condition, for the examination in foreign language to meet the language requirement for graduation, and for an examination taken out of schedule. A fee of two dollars for each credit-hour is charged for examinations for advanced standing. A fee of one dollar is charged for each class examination missed by absence, unless the absence is excused by the Dean of the College.

Refunds.—Since the College program is set up at the beginning of each semester with the expectation that all students who register will continue through the semester, refunds of money paid in advance on the semester account will be made only on the following basis:

a. No refunds are granted to students who make payments in installments.

b. Proportionate fees for tuition will be refunded if a student withdraws from the College before December 4 of the first semester, or before April 4 of the second semester. After those dates no fees for tuition will be refunded.

c. No rebate for board will be allowed for an absence of one week or less.

d. Rooms in the college dormitories are engaged for a semester. In case a student gives up a room for any reason other than sickness, room rent will be charged to the end of the semester. A student obliged to withdraw because of sickness before the middle of the semester will be charged for a half semester only.

Student Aid

Scholarships

THE COLLEGE has limited scholarship funds that are available for the aid of well-qualified students who are in need of financial assistance and who expect to graduate here. Application blanks may be secured from the Committee on Scholarships.

It is the aim to confine scholarship awards to all-round students; in considering applications, therefore, the scholarship committee will take into account the following groups of qualities:

1. Scholastic ability and attainments, as shown by the school record.
2. Character, including integrity, courage, devotion to duty, sympathy, and unselfishness.
3. Leadership, including personality, initiative, spirit of coöperation, and moral force.
4. Participation in school activities, such as debating, dramatics, journalism, music, and sports.

Whenever possible, a personal interview with each candidate will be held by some representative of the College.

To be eligible for a scholarship award an applicant must—

1. Be more than fifteen and less than twenty-one years of age on September first of the year for which he is selected.
2. Rank in the upper fifth of the high-school class.
3. Have good health.
4. Meet in full the entrance requirements as stated in this catalog.
5. Have the endorsement of the principal of his preparatory school.

Students awarded scholarships are not granted the special reductions in tuition mentioned on p. 32. They must register for at least fifteen grade-carrying hours of work each semester, and they must board and room on the campus if space is available unless they live at home with their parents. They may be called upon for clerical or office work not to exceed two hours a week.

Scholarships are awarded and renewed as follows:

1. The first award is for a period of one year—two semesters.
2. After the first year, all scholarships are renewable by semesters.

The requirement is a grade average of at least half B and half C (index 1.50) on the work of the preceding semester, amounting to a total of at least fifteen semester-hours.

The following scholarships are open to properly qualified students:

Foundation Scholarships.—In recognition of the founding of the College, the Trustees have established thirty Foundation State Scholarships, each with a value of \$250 a year for four years. The scholarships are awarded annually to freshmen and graduates of accredited junior colleges. Applications must be received not later than April 1.

The *Iowa* Scholarship was endowed by the late John C. Letts, former President of the Board of Trustees, in honor of his daughter Catherine. The *Kansas* Scholarship also was endowed by Mr. Letts in honor of his daughter Minnie. The *Missouri* Scholarship was endowed by Mrs. Nannie C. Lucas as the John H. and Nannie C. Lucas Memorial Scholarship. The *Maryland* Scholarship was endowed by the late Mr. Charles A. Norwood, of Frederick. Several other state scholarships are endowed in part.

Seminary Scholarships.—Each of the accredited secondary schools related to the Methodist Church has been granted an annual scholarship of \$150 good for four years. The selection is made by the College upon recommendation of the faculties of the seminaries. At the time of the award the scholarship committee will announce one alternate for each winner. No other applicants will be eligible to an award, and alternates will not be effective after September first. Applications must be received not later than April 1.

The Women's Guild Scholarship.—The Women's Guild of American University has endowed a scholarship yielding annually \$250 to be awarded every four years to some young woman who enters the freshman class. Applications must be received not later than April 1.

District of Columbia Scholarships.—Four \$250 scholarships and ten \$150 scholarships are available annually for graduates of high schools in the District of Columbia. These are awarded in open competition without reference to the schools attended by the candidates. Applications should be made direct to the Committee on Scholarships not later than March 1. At the

time of the award, the scholarship committee will announce four alternates in addition to the winners. No other applicants will be eligible to an award, and alternates will not be eligible after September first.

Maryland-Virginia Scholarships.—Six \$150 scholarships are available annually for graduates of high schools located near the city of Washington. These are awarded in open competition without reference to the schools attended by the candidates. Applications should be made direct to the Committee on Scholarships not later than March 1. At the time of the award, the scholarship committee will announce three alternates in addition to the winners. No other applicants will be eligible to an award, and alternates will not be eligible after September first.

The Hugh A. and Maggie Thompson Legg Scholarship.—This scholarship was endowed by the late Hugh A. Legg, of Stevensville, Maryland. It has a value of \$250 and is awarded annually to a resident of Queen Anne's County, Maryland. Nominations for the ensuing year are made by Mrs. James W. Rowe, of Baltimore, Maryland, not later than February 15.

The Reverend George W. Townsend Memorial Fund.—The income from this fund of \$5,000 established by the Reverend George W. Townsend, of Ridley Park, Pennsylvania, is used to aid students preparing for the ministry of the Methodist Church.

Loan Funds

IN ORDER to meet emergency college needs, students who have proved themselves worthy are eligible to borrow limited amounts from certain established funds as listed below. These funds are not available to freshmen during their first semester's residence in the College. Each borrower signs a promissory note that must bear the endorsement of some financially responsible person. All loans become due in part the first year following the borrower's graduation or withdrawal from the College. To qualify for a loan, a student must maintain at least a C average.

Students who receive loans from any college fund agree not to undertake graduate or professional study or to transfer to any other educational institution (except with written approval of the College) until all such outstanding obligations are paid in full.

The Ida Letts Educational Fund.—The late John C. Letts, former President of the Board of Trustees, established a loan fund for men in honor of his wife. The fund, amounting to \$60,000, is held in trust by the University, and the income derived from it is used as a loan fund for men of the College who may need financial assistance in completing their college course. Applications for loans from this fund must be made to the Bursar of the College and must be approved in advance by the committee of the trustees appointed to administer the fund. Each borrower signs a promissory note bearing 2 per cent interest while he is in college and

6 per cent after his graduation. Loans granted for one year only in college are due the year following graduation; proportional payment on all other loans is due annually after the borrower's leaving college.

The William V. Long Fund.—Mr. William V. Long, of Philadelphia, has established a loan fund for junior and senior women in the College. Applications for loans from this fund must be made to the Dean of the College. Loans carry 4 per cent interest from date and are payable within one year after the borrower's graduation; if not paid when due, loans carry thereafter 6 per cent interest.

The Student Loan Fund of the Methodist Church.—A limited number of worthy students, members of the Methodist Church, may secure loans from the Student Loan Fund administered by the Board of Education of that Church. Christian character, satisfactory scholarship, promise of usefulness, financial responsibility, and the recommendation of the church to which the applicant belongs are essential to a loan. Each borrower must sign an interest-bearing promissory note endorsed by some financially responsible person. Detailed information may be secured from the Bursar of the College, who receives applications for loans from this fund.

The Women's Guild Loan Fund.—The Women's Guild of American University has a small loan fund available for junior and senior women in the College. Loans, bearing 3 per cent interest are made by a committee of the Guild through the Dean's Office.

The Class of '38 Loan Fund.—The Class of 1938 gave as a class gift to the College a fund of \$300 to be used as a special short-term loan fund for full-time students in the College of Arts and Sciences. Loans are available only in small amounts for thirty days, and may not be renewed. An interval of one month must elapse between the payment of a loan and the granting of a new one.

The Masonic Loan Fund.—The Grand Commandery Knights Templar of the District of Columbia and of the various States in the Union maintains an educational loan fund for college men and women who are sons or daughters of members of the Masonic Order. Applications should be made to the committee of the State in which the student resides.

The P. E. O. Society Loan Fund.—The P. E. O. Society, a national organization of women devoted to educational and benevolent enterprises, maintains an educational fund for the aid of young women in college. Application should be made to some local chapter of this organization.

Student Employment

THE COLLEGE does not encourage students to enter who are entirely without resources. Those who are in earnest, however, and have a faculty for helping themselves can earn some part of their expenses while attending college. Although no pledge can be made to furnish work to students,

aid in finding work will gladly be given. For students who are earning a part of their expenses by employment requiring more than twenty hours a week, nine to twelve semester-hours, not including physical education, will be regarded as maximum registration.

The working positions on the campus and in the dining room and college buildings are usually assigned to students who have been in the College for one year or more. All working positions are available only for full-time students.

No financial credit for working positions will be granted unless appointments to those positions are approved in advance by the faculty committee on student employment. Working positions are continued only if the student's academic record for the semester preceding averages at least C (index 1.00).

Application blanks for working positions may be secured from the Business Manager.

General Regulations

Discipline and Conduct

IT IS THE AIM to have the discipline of the College firm, reasonable, and sympathetic. In all matters pertaining to personal conduct, students are expected to behave as responsible citizens and members of a Christian community. Any student who becomes antagonistic to the spirit and methods of the institution, or who fails to accomplish the object for which he is sent to college, thereby severs his connection with the College and will be dismissed whenever the general welfare may require it. Every effort will be made to stimulate the student to honest, conscientious effort, but the College is not willing to undertake the problem of disciplining students who are not in sympathy with its purposes.

Hazing in all forms is strictly forbidden, as is also gambling and the use or possession of alcoholic liquors and fire arms. Smoking is not permitted in the college buildings except in certain designated rooms. Students who are not in sympathy with these regulations and who are not willing to conform to them should not register in the College.

Automobiles

STUDENTS living on the campus are not permitted to maintain pleasure automobiles or motor cars. Students from outside the city not living on the campus may maintain automobiles only by special permission of the faculty; application should be made in the Business Manager's office.

All persons parking automobiles on the Campus are required to secure

special American University numbered tags to be attached to the regular plates, and to be registered in the Student Supply Store.

Personal Belongings

THE UNIVERSITY does not assume responsibility for any personal belongings left in the dormitories, in other college buildings, or in the lockers. Articles left by students at the end of their period of residence will be disposed of as the University may decide.

Class Absences

STUDENTS are expected to regard as their first duty the satisfactory completion of the studies they undertake. To this end the individual student himself must assume large responsibility. Students who show themselves capable of directing their lives at college, as reflected in scholastic achievement, naturally may expect considerable freedom regarding their program of work. With these ideas in mind the faculty has adopted the following regulations governing absences:

1. Students whose grade index for a given semester is below 2.00 are required to attend regularly all college classes and laboratory periods for which they have registered; students who attain a grade index of 2.00 or above for a given semester are allowed unlimited absences during the semester following. It is definitely understood, however, that the student himself is responsible for completing the work of a course in a way that is entirely satisfactory to the instructor.

2. Students absent from classes or laboratories during the regular college day immediately preceding or following a vacation or holiday period will be required to pay a fee of two dollars for each class or laboratory missed; the total fee for one day of absence shall not exceed five dollars. Money collected from this source is added to the student loan fund. Fees for absences may be suspended by the Dean of the College only for the following reasons: personal illness certified by physician or parents; extreme illness or death in the immediate family; authorized trips for College athletic contests, concerts, debates, etc.; approved working positions preceding the Christmas or the spring vacation. Permissions to be absent from the College on account of athletic trips, debates, etc., must be secured in advance of the absence. Any certificates covering absences must be presented to the Dean within ten days after the absence.

3. Unless satisfactorily explained at the close of a recitation, a tardiness may be entered on the instructor's record as an absence.

Parents living a short distance from the College are urged not to interfere with the work and progress of the student by encouraging or permitting frequent visits home, especially over week-ends.

Chapel Absences

A CHAPEL SERVICE is held on Wednesday of each week at eleven o'clock in Metropolitan Memorial Church facing the campus. At this service leading ministers from churches of various denominations in the city are invited to address the students. Each student is allowed three absences each semester from the weekly chapel service. These are meant to cover single days of illness or of business engagement. For each additional unexcused absence the student will pay a fine of one dollar, which will be added to the student loan fund.

Registration

REGISTRATION for all students for the first semester of the academic year 1941-42 will be held in Hurst Hall on September 22-23. Students who register later than these dates will pay a fee of three to five dollars for late registration. Students will not be admitted to the College after October 6 in the first semester and after February 16 in the second semester.

Students are expected to carry from fourteen to seventeen semester-hours each semester of the four-year course. For students who are earning a part of their expenses by employment requiring more than twenty hours a week, nine to twelve semester-hours, not including physical education, will be regarded as maximum registration. The consent of the Dean of the College must be secured by students who desire to vary from this schedule. Faculty permission must be secured by students who desire to register for more than eighteen academic hours. Such permission must be secured at the opening of the semester. As a rule, permission to carry more than seventeen academic hours will be given only to students who have averaged B or better during the previous semester in college. The results of the psychological examination also will be taken into account in determining the number of hours for which a student may register.

Credit will not be given in a course for which the student has not officially registered or for work taken in excess of the schedule approved by the Dean or by the faculty.

A limited number of part-time students who desire to carry less than eleven hours may be admitted to the College if facilities permit. Such students must meet the regular admission requirements and are subject to the general rules of the College regarding discipline, attendance, etc. The fees charged to part-time students are determined by the amount of work carried.

In making up his program of studies for any semester, the student must give preference to prescribed courses in the order in which they are designated in the curriculum (see page 28).

After a student's program of studies has been approved at the beginning

of each semester, it is not subject to change except upon recommendation of the student's adviser and with the written approval of the instructors concerned and of the Dean. An official card required for use in changing courses may be secured in the Registrar's Office. A fee of one dollar is charged for any voluntary change made in registration after October 6 in the first semester and after February 16 in the second semester.

A course dropped without written permission of the instructor and of the Dean of the College is regarded as a failure and is so recorded. Any course dropped after November 17 in the first semester or after March 23 in the second semester will be recorded as a failure. Grades of students who withdraw unofficially from the College will be recorded as failures.

Grades and Points

Grades in courses are given as follows: A, excellent (93-100); B, good (83-92); C, fair (73-82); D, poor, but passing (65-72); F, failure; I, incomplete; X, condition. Grades A and B are regarded as marks of distinction; C is an average grade; D is very low and requires a B or higher in some other course to produce the necessary average of C.

The mark I, given only at the end of a semester, indicates that some portion of the student's work has not been completed. The mark may be removed and credit secured upon the completion of the work of the course so marked. Unless an I is removed within eight weeks after the semester for which it was given, the grade automatically becomes F.

The mark X may be removed and credit received by any means determined by the instructor in the course. A removed X usually becomes a D. Only one examination may be taken to remove an X, and this examination may not be taken until two weeks after the end of the semester for which the X was received. Unless an X is removed within eight weeks after it was given, the grade automatically becomes F.

Grade points are determined as follows: For each hour of A, three points; for each hour of B, two points; for each hour of C, one point; for each hour of D or I or X, no points; for each hour of F, minus-one point.

Grades are reported to parents or guardians shortly after the close of each semester. Grades for all students are reported to the Dean of the College twice a semester.

A grade once entered on the permanent record cannot be changed except by vote of the faculty.

Examinations

REGULAR written examinations are held at the close of each semester; they occupy from two to three hours. At the close of the year the final examination in a year course may cover the work of the entire year. In

addition to these regular examinations, tests and written recitations are held frequently during the year, with or without previous notice to the class, as the instructor prefers.

Special examinations to remove conditions may be taken any time after the lapse of two weeks, subject to the approval of the instructor concerned. Only one examination may be taken to remove a condition. A fee of three dollars, payable in advance at the business office, is charged for each special examination.

No examination may be taken in an effort to raise the final grade (except the grade of X) given in a course at the end of any semester.

All unexcused absences from tests and examinations count as failures and are so recorded.

Classification, Eligibility, Probation, Dismissal

To be eligible to participate in any public activity or to hold office in any student group, a student (1) must be in good standing and must be regularly enrolled in the College for not less than twelve semester-hours of work, exclusive of physical education, during the current semester; (2) he must have made a passing grade in at least twelve semester-hours (exclusive of physical education) in the preceding semester; and (3) either he must have made an average of C in all work of the preceding semester with a registration of at least fourteen hours, or he must have made regular progress toward graduation as indicated by the cumulative hours credit required at the end of a given semester as shown in the following chart; hours of grade D are not counted unless they are balanced by an equivalent number of hours of grade B or A. Class rating is determined on the same basis.

<i>Class</i>	<i>End of</i>	<i>Hours¹</i>	<i>Class</i>	<i>End of</i>	<i>Hours¹</i>
Freshman	1st Sem.	8	Junior	5th Sem.	68
	2nd Sem.	19		6th Sem.	84
Sophomore	3rd Sem.	34	Senior	7th Sem.	104
	4th Sem.	51			

1. A student in regular standing who fails to meet the requirement of the chart will be given "scholastic warning" and he will be restricted to participation in one college activity; unless he meets the requirement of regular standing within one semester he will be placed upon probation and will not be permitted to participate in any activities. A student may be dropped from the College at the end of any semester if in the judgment of the faculty committee on admissions and probation his college record does not justify his continuance.

¹Exclusive of physical education

2. A student who is admitted as a transfer from a four-year college, including those organized as junior and senior colleges, will not be eligible to participate in intercollegiate sports until after the completion of at least two full semesters' work in this college, and then only if he meets the requirements of the chart, counting all credits granted on the transcript and all work registered for at this college.

3. A student who is admitted to good standing from a junior college will be eligible if his past record meets the requirements as listed in the chart; a minimum of three semesters is required. After the first semester in this college, his eligibility will be determined by counting all credits granted on the transcript and all work registered for at this college.

Eighth-Semester Rule.—A student becomes ineligible after his eighth semester in attendance at college.

Time and Period of Application.—Eligibility at the end of any given semester shall become effective at 12 o'clock of the fourteenth calendar day of the succeeding semester and shall remain in effect for one semester, except in the case of a student who has received I's or X's at the close of the semester. When those grades are changed on the permanent record, eligibility shall be re-determined.

Activities Concerned.—Eligibility regulations are applicable to all student elective or appointive offices and to the following activities: intercollegiate athletic, sport, or play-day competition; dramatics; debate; glee clubs, choir, band, and orchestra; student publications.

Student Organizations

NO SOCIETY or association may be organized among the students without the permission of the Faculty, and no change in the character or regulations of any society or association may be made without such permission.

A petition for permission to organize any society or association, or to effect any change in any society or association, already organized must be presented to the Faculty Committee on Student Organizations. Such petition shall give full information regarding the proposed organization or change and shall be accompanied with a copy of the constitution, and with a list of the names of students who comprise such organization.

The Faculty reserves the right to withdraw its authorization from any society or association of students whenever the well-being of the College may require such action.

Treasurers of all student organizations shall keep an accurate record of all income and of all expenditures, and shall submit their books for audit to the Faculty Auditing Committee at least three times a year and every time a new treasurer assumes office. The dates for submission of books are October 1, February 1, and May 15.

All organizations, unless officially exempted by the Dean of the College, are required to use the student comptroller for all money transactions. Money received is to be deposited with the comptroller and all bills are to be paid by him upon presentation of original bills or vouchers and properly signed requisitions.

Student Entertainments and Social Events

ORGANIZATIONS or groups of students desiring to give special or public entertainments, dramatic performances, etc., must first secure permission from the Faculty Committee on Student Entertainments.

A college class or other organization or group desiring to arrange for a social gathering, either on or off the campus, must first secure permission, by petition, from the Faculty Social Committee.

Any organization or group of students desiring to use a college building or room for special events must first secure permission from the Faculty Social Committee. Dates for such events must be entered in the College Date Book in the Registrar's Office. Priority of entry shall prevail.

Organizations or groups using college buildings or rooms must assume full responsibility for the care of buildings and furnishings during the period involved and shall see that everything is left in its normal condition.

Fraternities and Sororities

THE FACULTY and the trustees have approved the formation of fraternities and sororities in the College under certain definite regulations. The following are the most important:

1. *Constitution.* The constitution and by-laws of any local social group must be approved by the Faculty.
2. *Eligibility.* To be eligible to be pledged, a student must be enrolled as a regular student in the College of Arts and Sciences carrying at least twelve semester-hours exclusive of physical education; if a freshman, he must be admitted without condition; if a transfer student, he must have attained an average of C or better in the institution from which he comes, or have secured at least twelve semester-hours in this college with an average of C or better.

To be eligible to initiation, a student must have a grade index on the permanent record of at least 1—that is, an average of C in all work taken in college. He must be registered for at least twelve hours of work exclusive of physical education, and he must have secured an average of C in all work registered for in the preceding semester. No student shall be eligible to membership in a fraternity or sorority until he has completed at least twelve hours of academic credit in the College.

3. *Probation.* A society will be placed upon probation at the beginning of any semester if the combined scholastic average of all members, pledges, and affiliates falls below C—that is, a grade index of 1. A society that violates any of the faculty provisions shall automatically be placed upon probation. A society placed upon probation shall be denied the right to pledge or to initiate members and to hold any social functions during the period of probation.
4. *Finances.* All financial accounts of societies shall be audited three times a year by the Faculty Auditing Committee. All financial ventures must be approved in advance by the Faculty Committee, and societies are under obligation to follow all recommendations of the committee.
5. *Initiation.* The following provisions shall obtain regarding initiation:
 - a. There shall be no public initiation.
 - b. There shall be no program of initiation that humiliates the student, that impairs or jeopardizes his physical or mental condition, that restricts his free physical movement, or that interferes with his program of studies.
 - c. There shall be no vulgarity in initiation.
 - d. There shall be no so-called “rough-house” initiation of any sort—public or private.
 - e. All mock initiation features shall be confined to twenty-four hours between Friday noon and Saturday noon and shall not be effective in public.
6. *Social Events.* The number of social events held each year, or semester, by any fraternity or sorority is determined by the Faculty Social Committee.
7. *Interfraternity Council.* Matters of common interest among the social groups shall be considered by the Interfraternity Council composed of the presidents of the various groups, of the Dean of Women, and of the Dean of the College. The Dean of the College, or his appointee, shall serve as chairman of the council. Matters pertaining only to the women’s group shall come before the Women’s Council; to the men’s group, before the Men’s Council.
8. *Petitions to National Groups.*
 1. No overtures or petitions may be made or presented to a national group by a local social fraternity without the previous consent of the Faculty Committee on social fraternities.
 2. No local fraternity may present a petition to a national fraternity until the local fraternity is at least two years old.

9. The following social groups have been approved by the Faculty and the Trustees:

Men's Groups
Alpha Kappa Pi
Alpha Theta Phi
The Jesters
Phi Sigma Kappa

Women's Groups
Alpha Chi Omega
Alpha Phi
Delta Gamma
Phi Mu
Sigma Phi Delta

Prizes and Honors

IN ORDER to stimulate high endeavor in scholarship and in other intellectual activities, the College has established several competitive prizes, special honor awards, and honor societies.

Prizes

THE FOLLOWING competitive prizes are open to all students:

Faculty Prizes.—The members of the faculty of the College of Arts and Sciences offer each year two prizes of \$15 each to the two students (a man and a woman) who rank highest in scholarship for the work of the college year. In awarding this prize, the committee will take into account both the quality and the quantity of work done.

College Honor Prize.—Two friends of the College have established a prize of fifty dollars to be awarded annually to that member of the senior class who during the four years of residence has made the largest contribution to the College. The name of the successful student is engraved upon the Kinsman Cup, given to the College by Dr. Delos O. Kinsman, Emeritus Professor of Economics. A three-fourths vote of the faculty is required for election.

In making the award the faculty will take into account the following groups of qualities:

1. Scholastic ability and attainments; to be eligible a student must either have a B average or rank in the first fourth of the graduating class.
2. Qualities of character, including integrity, courage, devotion to duty, sympathy, and unselfishness.
3. Qualities of leadership, including initiative, spirit of coöperation, and moral force.
4. Physical vigor, as shown by interest in sports or in other ways that make for physical well-being.

History Prize.—The District of Columbia Daughters of the American Revolution have established an annual prize of fifteen dollars to be awarded to the student who submits the best essay on a topic dealing with American

history from 1776 to 1789. Three typewritten copies of each essay are to be submitted by April 15 to the chairman of the Department of History. The award is announced at Commencement.

Beta Beta Beta Prize.—The alumni of Beta Beta Beta, honorary biological fraternity, have established a prize of fifteen dollars to be awarded annually to the student who has done the most significant work in the Department of Biology. The award is announced at Commencement.

Chemistry Prize.—The American Institute of Chemists offers each year a student medal and a junior membership in the Institute, to that student, majoring in chemistry, who shall have attained the highest average grade in chemistry during his college course, exclusive of the final semester. The award is announced at Commencement.

Pi Delta Epsilon Award.—Pi Delta Epsilon, honorary journalism fraternity, has given the College a silver cup, upon which is engraved each year the name of the senior who has contributed most effectively to journalism at American University.

Pan-Hellenic Council Award.—A scholarship cup is awarded annually at Commencement by the Pan-Hellenic Council to the freshman sorority woman having the highest scholastic average for the year. The cup will bear the name of the winner and will be kept in the library.

Semester and Graduation Honors

AT THE CLOSE of each semester, honors are announced as follows, based upon the work of one semester only: *First Honors*—Awarded to all students of the College whose grades in fourteen or more hours averaged at least half A and half B (index 2.50); *Second Honors*—Awarded to students whose average is above B (index 2.01).

To be eligible to graduation honors a student must have completed at least sixty semester-hours' credit in the College and must have been in attendance at least two years.

Graduation honors are awarded as follows: Students whose grade index for all work taken at this college is 2.25 will be granted a degree *cum laude*; those whose grade index is 2.50, *magna cum laude*; those whose grade index is 2.75, *summa cum laude*.

Departmental Honors

DEPARTMENTAL honors are awarded at Commencement to all members of the graduating class who have secured a minimum of twenty-four semester-hours of grade A in the major subject and at least a B average in all other courses taken in the department. Supporting hours required for the major and taken in related departments are not counted in the

grade requirements. Students who achieve these honors will be graduated with distinction in the department of their major.

Special Honors—Honor Societies

College Honor Society.—This is an honorary scholastic organization made up of those members of the faculty who are members of the honorary societies of Phi Beta Kappa or Sigma Xi and students in the senior class who have been elected by the faculty group. Election of undergraduates during their senior year is based upon superior achievement and ability in broad and sound scholarship rather than upon the mere accumulation of grades and credits. Elections are held at the beginning of each semester and at the close of the academic year.

Delta Sigma Rho.—The most coveted honor among college debaters is election to membership in Delta Sigma Rho, the national intercollegiate forensic fraternity, which has more than sixty chapters in the leading colleges and universities of the United States. The local chapter was established in 1932. Only students who have actually participated in intercollegiate forensic programs and who have shown excellence in this field of activity are eligible for election.

To qualify for election to the American University Chapter a debater must be a member of the varsity squad for at least two years and must have participated in at least one intercollegiate debate in each of those years with a total of at least three debates. A scholarship point average of 2.25 is also required. Students can be elected only by the active members of the chapter.

Delta Sigma Rho is not merely an honorary society but is an active organization on the Campus. It sponsors varied types of forensic programs in the College and encourages such activity in the surrounding high schools. The chapter also serves in an advisory capacity to the coach of debating.

Omicron Delta Kappa.—The Omicron Delta Kappa Fraternity recognizes outstanding qualities of leadership among the men in extracurricular activities, tempered by scholarship and character. Election to membership is accorded only to juniors and seniors, and is regarded as one of the highest honors that can be conferred upon a student. The Alpha Omega Circle was established at American University in March, 1938.

Cap and Gown.—The Cap and Gown Society, organized in 1936, is a senior women's honorary fraternity. Its purpose is to make some worthwhile contribution to the college life each year as well as to recognize the outstanding senior women. Junior women are elected to membership each spring on the basis of scholarship, leadership, and service, not on the basis of student offices held but rather on the basis of actual accomplishment and value to the college group.

Pi Gamma Mu.—This is a national honorary social science society with chapters located in important colleges and universities throughout the United States. Membership is open to students majoring in economics, history, political science, or sociology whose work is of outstanding quality. The local chapter was established in 1931.

Beta Beta Beta.—This is a national honorary biological fraternity with chapters located throughout the United States and with three chapters in China. Students who are interested in biology and whose work in that field is of high quality are eligible to membership. The local chapter, Alpha Upsilon, was established in 1932.

Pi Delta Epsilon.—This is a national honorary journalism fraternity with membership open to both men and women who have achieved distinction in the field of student publications. The local chapter was established in 1937.

Scholarship at Garrett Biblical Institute

GARRETT BIBLICAL INSTITUTE, Evanston, Illinois, offers an annual scholarship, covering cost of tuition and of other fees and of room, to a graduate of the College who enrolls in the Institute.

Application should be made to President Horace G. Smith.

Student Activities

COLLEGE LIFE affords unusual opportunities for the development of student initiative and leadership through the promotion of student activities. The interest of the students enrolled in the College have taken form in various ways, all suggesting enthusiastic effort at self-expression. No organization may be formed without the approval of the College Council and of the faculty. Each approved organization receives a charter from the faculty and the Council.

In accordance with the by-laws of the University the faculty is charged with responsibility for the supervision of all student activities.

The College Council.—This is an organization composed of representatives of the administration, the faculty, and the four college classes, formed for the purpose of promoting understanding and coöperation throughout the College and of directing through appropriate faculty-student boards the various extracurricular activities of the College.

The Student Government Association.—This is an organization including all the students in the College. The purpose of the Association is to organize the students of the College so that the problems involving the entire group may be given adequate consideration. The Association encourages student activities, fosters college spirit, contributes to tradition, and promotes coöperation between the students and the faculty.

Student Comptroller.—In order to centralize the financial administration of student activities and to eliminate the necessity of the treasurers of various student organizations maintaining numerous small bank accounts, the Faculty Auditing Committee nominates each year a student comptroller. The comptroller receives the proceeds of the College Council Fee at the beginning of each semester and allocates these funds on his books to the credit of the various organizations or activities as determined by the Council. He receives also all fees collected by student organizations, classes, clubs, etc., and all proceeds from dances. He makes disbursement of funds upon the presentation of original bills and authorized vouchers. The comptroller is under bond and works in close coöperation with the Faculty Auditing Committee.

Student Activities Honor Societies.—Outstanding qualities of leadership—tempered by scholarship and character—are recognized by election of students to membership in the *Omicron Delta Kappa Society* for men, and the *Gap and Gown Society* for women. These societies coöperate with the faculty and the College Council in studying student problems, and in promoting the welfare of the College. Election to membership is accorded only to juniors and seniors, and is regarded as one of the highest honors that can be conferred upon a student.

Women's House Government Association.—This Association was organized in order that the young women living in the Residence Hall may assume some responsibility for their own social life and that they may also learn to adjust themselves to the new demands of their group association. Through the management of their student affairs the women train themselves for citizenship at the same time that they develop self-expression.

Hamilton House Association.—This is an organization of the men living in Hamilton House. Student officers share with the Faculty proctor the responsibility of promoting and maintaining the best interests of the group.

College Paper.—The students of the College issue a weekly newspaper called *The American Eagle*. The paper is under the direction of the Publication Board composed of faculty and student representatives. Work on the paper affords practical experience for students interested in journalism.

College Annual.—The College Annual—*The Aucola*—is issued each spring through the coöperation of all four classes.

The Orchestra.—The College Orchestra is composed of about sixteen members and is under competent direction. It furnishes music for various college functions and entertainments.

The Glee Clubs.—The Men's Glee Club and the Women's Glee Club, each composed of about thirty voices, are under competent direction. The two clubs furnish membership in the College Choral Society. Several

concerts are given each year by these groups.

The College Band.—The College Band is a well-balanced organization under expert direction which plays at athletic games and events.

The Student Christian Association.—This organization, a participating member in the National Student Christian Movement, is open to all students of the College. It aims to provide an opportunity for fellowship among like-minded students and faculty members and to bring the resources of religion to bear upon the solution of student problems and the problems of society through discussion groups, addresses, trips to places in and about Washington, and occasional week-end student conferences. It also helps with Orientation Week and sponsors sunrise services at Easter and the annual Dads' Day and Mothers' Day.

Dramatics.—A number of dramatic performances are given each year under the direction of the Department of Art. Students who enroll for this work constitute a regular class each semester, and at the discretion of the director may receive credit in proportion to work done. The work is also recognized as a student activity. It is the usual policy to produce an outstanding comedy in the first semester, and one of the masterpieces of Shakespeare in the second semester. Other plays are occasionally given, and student initiative in minor performances is encouraged. Students who show sufficient ability are expected to assist in stage-management and the routine of production. A commodious and well-designed stage, as well as a beautiful sylvan theatre now in process of development, affords unusual facilities for this work.

Among the prominent productions have been the following: Sheridan's *The Rivals*; Shaw's *Fanny's First Play*, *Candida*, *The Dark Lady of the Sonnets*, and *Getting Married*; Wilde's *The Importance of Being Earnest*; Ibsen's *The Pillars of Society*; Yeats's *The Land of Heart's Desire*; Susan Gaspell's *Trifles*; Edna Ferber and George S. Kaufman's *Minick*; Goldsmith's *She Stoops to Conquer*; Milne's *The Truth About Blayds*; Barrie's *Dear Brutus*; Robinson's *Is Life Worth Living?*; Priestly's *Mystery at Greenfingers*; Coward's *Hay Fever*; Beach's *The Goose Hangs High*; and Shakespeare's *As You Like It*, *Twelfth Night*, *The Merchant of Venice*, *A Midsummer Night's Dream*, *Romeo and Juliet*, *Macbeth*, *Richard III*, *The Winter's Tale*, *Much Ado About Nothing*, *The Tempest*, *The Two Gentlemen of Verona*, *Hamlet*, and *The Taming of the Shrew*.

The quality of work done in this Department and its serious relation to the study of literature and art have attracted wide and favorable attention.

Debating.—Work in debating is given especial emphasis in the College with ten per cent of the student body participating. In intercollegiate debating, American University has won a place of esteem among the leading institutions of the country.

Qualifying freshmen engage in ten to fourteen annual contests with local high schools and colleges. Sophomores, juniors, and seniors are eligible to try out for the Varsity Debate Squads. Last year the women engaged in twelve intercollegiate debates, the men in twenty. The annual schedule of intercollegiate debates includes such institutions as the University of Pennsylvania, Swarthmore, Ripon, Ohio Wesleyan, Boston, Pittsburgh, Wooster, University of Florida, Pennsylvania State, Massachusetts State, Marquette, North Carolina, and Maryland.

In addition to gaining honor and the experience that come from participating in such debates, students may also become eligible for election to Delta Sigma Rho (see page 48).

Student Speakers Bureau.—This bureau is organized for the purpose of providing community clubs and organizations of Washington with competent student speakers and to give these students speech experience before real audiences. The activities of the Bureau include all types of public discussions: symposium, panel discussions, open forums, debates, and lectures. Opportunity is also given to qualified students to participate in weekly forum broadcasts over local radio stations.

Poetry Speaking Contest.—A Poetry Speaking Contest is an annual spring event open to all students.

Athletics.—All work in athletics is carried on under the direction of the Faculty. Teams in football, basketball, track, baseball, and tennis are organized and trained under competent supervision. Intramural work in various sports is carried on throughout the year.

The football schedule for 1940 included games with Susquehanna, Randolph-Macon, Johns Hopkins, and Juniata.

The basketball schedule for 1940-41 included games with Johns Hopkins, Penn Military, Dickinson, Penn State, V.P.I., University of Mexico, Elizabethtown, Delaware, Randolph-Macon, Western Maryland, Georgetown, and Swarthmore. The Junior Varsity also played a schedule of games in basketball with local preparatory schools and high schools.

The baseball schedule includes games with Johns Hopkins, Hamilton, Wilson Teachers, Washington, Elizabethtown, Bridgewater, George Washington, Juniata, Western Maryland, and Delaware.

Tennis matches are scheduled with Elon, Catawba, Virginia Military Institute, Richmond, Cornell, Colgate, Georgetown, Delaware, Guilford, Catholic, Randolph-Macon, Johns Hopkins, and Western State Teachers.

The track schedule includes meets with Catholic University, Gallaudet, Randolph-Macon, Johns Hopkins, Susquehanna, and Bridgewater, and participation in the Mason-Dixon Conference, the Catholic University Meet, and the Penn Relays.

The three major sports for women in each successive season are field hockey, basketball, and soccer. Emphasis is also placed on archery, swim-

ming, volleyball, tennis, and baseball. An extensive class competition is held in each sport, and several Intercollegiate Play Days are arranged during the year.

The May Fete.—This is an interesting program and exhibition given each May in the outdoor theater by the young women of the College under the direction of the Department of Physical Education.

The French Club.—The purpose of the French Club is to foster an interest in French life and customs, and to furnish additional opportunities for talking French. All students who have had two years of high-school French are eligible to membership. Meetings are held once a month. A literary and musical program is followed by a dinner. French is the language of all meetings. The Club is managed by student officers, with a member of the Faculty as adviser.

The Spanish Club.—The purpose of the Spanish Club is to promote the study and the appreciation of the traditions, the art, the life, and the literature of Spain and of nations of Hispanic origin. Membership is open to all students who have completed at least one year's study in Spanish.

The German Club.—The purpose of the German Club—Der Deutsche Literarische Verein—is to promote an interest in German literature and German culture and a speaking knowledge of the language. The Club is affiliated with the Interscholastic Federation of German Clubs.

The International Relations Club.—The International Relations Club is organized for the study of international problems. The Club is one of the one hundred and seven chapters of a national honorary political science fraternity sponsored by the Carnegie Endowment for International Peace. This is the only chapter in the District of Columbia. A liberal number of books and current publications are provided by the endowment and are placed on a reserve shelf in the College library. Membership in the Club may not exceed twenty-five in number, and is limited to those students of high scholastic standing who are especially interested in international affairs.

The Poetry Club.—The Poetry Club (Omicron Epsilon Pi) was organized by a group of students interested in the reading and writing of poetry. The purpose of the Club is to furnish an outlet for student talent, and to encourage an intelligent appreciation of various types and forms of poetry. Membership may be secured by submitting a specimen of original poetry to the members of the Club for approval. The Club occasionally publishes a booklet of verse known as *The Loom*.

Women's Athletic Association.—The purpose of the Women's Athletic Association is to promote sportsmanship and fellowship among the young women of the College. This group encourages the active participation of the women in the various sports. Because good health promotes efficiency

in work as well as enjoyment of life, the Association is interested in any project that emphasizes the normal development of the body.

Honor Societies.—(See page 48.)

Fraternities.—(See page 44.)

Women's Guild

THE WOMEN'S GUILD of American University is an organization composed of a number of women in Washington, including members and wives of the faculty and mothers of students, who are interested in promoting the welfare of the University. It was organized in 1900. The Guild has established a \$5,000 scholarship fund for young women and has contributed generously to the furnishings of the Women's Residence Hall. The immediate objective of the Guild is to establish additional scholarship and loan funds for the young women of the College.

Junior Women's Guild

THE JUNIOR GUILD of American University was organized in February, 1937, among women graduates and friends of the College residing in or near the District of Columbia. Meetings of the Guild are held on the first Thursday of each month from September to May, inclusive. The activities of the group have been extended to out-of-town alumnae through the medium of associate memberships. During the brief period of its existence the Guild has accomplished the two-fold purpose of promoting fellowship among its members and of serving the College. Through the activities of its Service Committee the Guild has presented the Women's Residence Hall with several gifts designed especially for the use of the women students of the College.

Vocational Preparation

THE COLLEGE places considerable emphasis on the four-year course leading to the bachelor's degree. It believes thoroughly in the cultural value of the full college course, and encourages students to acquire as sound and as broad an academic training as possible. On this account, the College prefers that students pursue studies in a reasonable field of concentration rather than accumulate credits that suggest narrow specialization. It should be borne in mind, moreover, that the formation of habits of coherent thinking, of accurate observation of facts, and of sane critical judgment, together with the development of an ability to use clear and effective English, in speech and in writing, is far more important than any set program of studies. For the guidance of students, however, who may desire later to pursue technical or professional studies, the following special programs of college work are suggested. They conform to the requirements of the best technical and professional schools in the country.

Vocational Guidance

A FACULTY committee on vocational guidance aids students in their consideration of life work. The committee coöperates with a student committee in providing programs of addresses and conferences on the requirements, opportunities, and obligations of various professions.

Preparation for Graduate Work

STUDENTS who contemplate doing graduate work leading to the degree of M.A. or Ph.D. in any department of a university should bear in mind that a reading knowledge of French and German is nearly always required. Hence, at least two years of work in each language should be taken as early as possible. The work of the last three years in college should be arranged after consultation with the chairmen of the departments in which the students expect to complete the major portion of their studies. Students planning to do graduate work should strive to maintain at least a B average in their studies.

Preparation for Teaching

STUDENTS who expect to teach in secondary school should familiarize themselves with the specific requirements of the state in which they expect to teach. As a rule from sixteen to twenty-six hours should be taken in the Department of Education to meet the various state requirements. The specific requirements are on file in the office of the Department of Education. The completion of a major in one subject and of eighteen to twenty-four hours in another subject is recommended. The course in general psychology should be taken in the sophomore year.

Preparation for Professional Christian Service

CANDIDATES for the Christian ministry should secure the broadest possible training, keeping in mind the foundation necessary for post-graduate courses. Students interested in social service should have a thorough knowledge of their special field, together with its problems and opportunities. To these ends a student preparing for the Christian ministry or for the mission field, for a position as director of religious education, social service worker, Christian Association secretary, Scout executive or Boys' Work secretary, should major under the direction of the Department of Religion. He will thus become familiar with the specific requirements of his particular field, and will secure the necessary background for the largest possible service and for the work of the seminary and graduate school. For specific recommendations see the requirements for a major under the Department of Religion.

Preparation for Medicine or Dentistry

THOROUGH training in biology, chemistry, physics, and mathematics is demanded of students who expect to study medicine or dentistry. A reading knowledge of French or German is required by many medical schools. Courses in psychology are also useful.

Competition for admission into the best medical schools of the country is so keen that the application of a student who averages lower than B in his college work is likely to be rejected.

Preparation for Law

STUDENTS preparing for law should major in history, political science, or economics. Courses in speech, English, logic, sociology, accounting, and psychology are useful. Participation in student activities, especially in debating and journalism, furnishes indispensable training.

Many law schools have their own standards of admission, and these must be learned well in advance by prospective students of law. A high level of scholarship is essential, as well as sound traits of leadership.

Preparation for Engineering

FOR THOSE STUDENTS who plan to prepare themselves for the profession of engineering, but who desire the breadth of outlook that can be obtained by four years of preliminary study, the courses leading to the degree of Bachelor of Science are recommended in the fields indicated below:

For civil, electrical, and mechanical engineering, concentration in the field of physics and mathematics.

For chemical engineering, concentration in the field of chemistry with three years of mathematics.

For sanitary engineering, concentration in the field of biology with two years of mathematics.

If a shorter period of preliminary training is desired, the earlier years of the courses indicated above suggest a good basis upon which to build a course of study adapted to the individual needs of the student.

Preparation for Business

STUDENTS who expect to engage in business will naturally major in economics or business administration. Selected courses in psychology, history, political science, English, and speech will also prove useful.

Preparation for Journalism

THOROUGH study of economics, sociology, political science, and history are necessary to successful work in journalism. Training in writing of

various kinds is also required. Acquaintance with many branches of learning—science, philosophy, literature, art, etc.—will be found most useful.

Preparation for Public Welfare Service

SUCCESSFUL WORK in public welfare requires a sound understanding of the nature of society, of the individual, and their interaction. Preparation should include courses in the social sciences primarily, but also courses in biology and psychology. Since public welfare work makes such unusual demands upon the worker's personality, a well-rounded program of social, cultural, and intellectual activities is suggested. Courses in religion, literature, and art, and a wise choice of extracurricular activities will prove helpful.

Preparation for Government Service

GOVERNMENT today is seeking well-qualified persons in all fields of endeavor—biology, chemistry, physics, engineering, accounting, law, administration, modern foreign languages, writing and editing, research, etc. Students who look forward to securing employment in any capacity in the United States Government should become familiar with the specific requirements for the position desired. For most positions a Civil Service examination is required, necessitating thorough preparation in a variety of subjects.

The United States Civil Service Commission offers competitive examinations for positions as Junior Professional Assistants. These examinations are open to college seniors and college graduates who have specialized in such subjects as botany, chemistry, economics, physics, political science, sociology, writing and editing, and zoölogy. Other examinations, open to students who have completed three years of college work, are held for positions as "Student Aids" during summer vacation periods.

The American Foreign Service

IT IS THE conviction of the Foreign Service that the broader the education of an officer upon his entry into the Service, the better his opportunity of success.

No special course of study is prescribed for persons who wish to prepare themselves for the Foreign Service examinations, but a view of the two sets of examinations given will show what may be expected. The first set, requiring five hours, involves general factual knowledge and the use of simple mathematical processes. The second set includes four examinations of three hours each on (1) international, maritime, and commercial law; (2) economics; (3) history; (4) modern foreign languages.

Students interested should write to the United States Department of State for Publication 1100, which contains full information and sample examination questions.

Suggested Programs of Study

The following programs are arranged to meet the needs of students with specialized interests. Modifications may be made in non-required courses to suit individual preferences.

Specialization in Art

Freshman Year (30-32 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101-102)—(4).
 Physical Education 101-102—(2).
 Modern Foreign Language (6 or 8).
 Modern European History (Hist. 101-102)—(6).
 History and Literature of the Hebrew People (Rel. 101-102)—(6).

Sophomore Year (34 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 201-202—(2).
 Modern Foreign Language—(6).
 Appreciation (or History) of Music (Mus. 101-102 or 201-202)—(4).
 Introduction to Fine Arts (Art 301-302)—(6).
 Design (Art 215-216)—(4).
 Elective—(6).

Junior Year (34 hrs.)

Physical Education 301-302—(2).
 Design (Art 315-316)—(4).
 Modern European Art (Art 401-402)—(4).
 Greek and Latin Literature in English (Eng. 305-306)—(6).
 History of Philosophy (Phil. 301-302)—(6).
 History of Greek and Roman Civilization (Hist. 301-302)—(6).
 English—(6).

Senior Year (32-35 hrs.)

Design (Art 415-416)—(4).
 Survey of World Drama (Eng. 351-352)—(6).
 Medieval Europe (Hist. 303)—(3).
 The Renaissance and the Reformation (Hist. 306)—(3).
 Aesthetics (Art 403-404)—(4).
 Electives—English, foreign language, history, music, religion, speech—(12-15).

Specialization in Biology for the B.A. Degree

Freshman Year (32-34 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101-102)—(4).

Physical Education 101-102—(2).
 German 101-102 or 201-202—(8 or 6).
 General Zoölogy (Biol. 102)—(4).
 General Botany (Biol. 104)—(4).
 Elective—(6).

Sophomore Year (36 hrs.)

General Chemistry (Chem. 101-102)—(8).
 German—(6).
 Physical Education 201-202—(2).
 General Psychology (Psych. 201-202)—(6).
 College Algebra and Plane Analytic Geometry (Math. 101-102)—(6).
 Biology Courses (200-300)—(8).

Junior Year (32 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 301-302—(2).
 General Physics (Phys. 201-202)—(8).
 Biology Courses (300-400)—(10).
 Elective—to meet group requirement in humanities or social science—(6).

Senior Year (28-32 hrs.)

Biology Courses (300-400)—(8).
 Elective—to meet group requirement in humanities or social science—(6).
 Electives—chemistry, mathematics, education, etc.—(15-18).

Specialization in Biology for the B.S. Degree

Freshman Year (34-36 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101)—(2).
 Physical Education 101-102—(2).
 College Algebra and Plane Analytic Geometry (Math. 101-102)—(6).
 German 101-102 or 201-202—(8 or 6).
 General Zoölogy (Biol. 102)—(4).
 General Botany (Biol. 104)—(4).
 Elective—(4).

Sophomore Year (34 hrs.)

Physical Education 201-202—(2).
 Survey of English Literature (Eng. 201-202)—(6).
 General Chemistry (Chem. 101-102)—(10).
 German—(6).
 Biology (200-300)—(10).

Junior Year (34 hrs.)

Physical Education 301-302—(2).
 Analytical Chemistry (Chem. 211-212)—(8).
 Biology (300-400)—(12).
 Elective—to meet group requirement in humanities and social science—(12).

Senior Year (34 hrs.)

General Physics (Phys. 201-202)—(8).

Organic Chemistry (Chem. 321-322)—(8).

Biology—(12).

Elective—to meet group requirement in humanities or social science—(6).

Specialization in Chemistry for the B.A. Degree

Freshman Year (32 hrs.)

Composition and Literature (Eng. 101-102)—(6).

Principles of Speech (Speech 101)—(2).

Physical Education 101-102—(2).

College Algebra, Trigonometry, and Analytic Geometry (Math. 101-102)—(6).

General Chemistry (Chem. 101-102)—(10) or (Chem. 103-104)—(8).

Elective—(8).

Sophomore Year (30-32 hrs.)

Survey of English Literature (Eng. 201-202)—(6).

Physical Education 201-202—(2).

Analytical Chemistry (Chem. 211-212)—(10).

Differential and Integral Calculus (Math. 201-202)—(6).

French or German—(6 or 8).

Junior Year (33 hrs.)

Physical Education (301-302)—(2).

Organic Chemistry (Chem. 321-322)—(8).

General Physics (Physics 201-202)—(8).

French or German—(6).

Elective—to meet group requirement in humanities or social science—(9).

Senior Year (34 hrs.)

Physical Chemistry (Chem. 431-432)—(10).

Elective—to meet group requirement in humanities or social science—(9).

Electives in science or other fields—courses numbered above 300—(15).

Specialization in Chemistry for the B.S. Degree

Freshman Year (32-34 hrs.)

Composition and Literature (Eng. 101-102)—(6).

Principles of Speech (Speech 101)—(2).

Physical Education 101-102—(2).

General Chemistry (Chem. 101-102)—(10).

College Algebra and Analytic Geometry (Math. 101-102)—(6).

French or German—(6 or 8).

Sophomore Year (32 hrs.)

Physical Education 201-202—(2).

Analytical Chemistry (Chem. 211-212)—(10).

General Physics (Physics 201-202)—(8).

Differential and Integral Calculus (Math. 201-202)—(6).

French or German—(6).

Junior Year (34 hrs.)

- Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 301-302—(2).
 Organic Chemistry (Chem. 321-322)—(8).
 Bacteriology (Biol. 309)—(3).
 Elective—to meet group requirement in humanities and social science—(15).

Senior Year (31-34 hrs.)

- Physical Chemistry (Chem. 431-432)—(10).
 Advanced Chemistry, 400 course—(3).
 Electives in Physics, Mathematics, Biology, etc., in courses above 300—(15 to 18).
 Elective—to meet group requirement in humanities and social science—(3).

Specialization in Economics and Business Administration*Freshman Year (30-32 hrs.)*

- Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101-102)—(4).
 Physical Education 101-102—(2).
 Modern Foreign Language—(6 or 8) ; or Science—(6 or 8).
 Economic Geography (Econ. 101-102)—(6).
 Elementary Accounting (Econ. 203-204)—(6).

Sophomore Year (34-36 hrs.)

- Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 201-202—(2).
 Modern Foreign Language—(6) ; or Science—(6 or 8).
 Principles of Economics (Econ. 201-202)—(6).
 American Government and Politics (Pol. Sci. 101-102)—(6).
 The Use and Interpretation of Statistics (Econ. 205)—(2).
 Introduction to Sociology and Social Economy (Soc. 201-202)—(6).

Junior Year (32 hrs.)

- Physical Education 301-302—(2).
 Money and Banking (Econ. 301)—(3).
 Labor Problems and Legislation (Econ. 305)—(3).
 Public Finance and Taxation (Econ. 302)—(3).
 History of the United States (Hist. 201-202)—(6).
 Principles of Public Administration (Pol. Sci. 304)—(3).
 Electives—(12).

Senior Year (33 hrs.)

- Transportation (Econ. 306)—(3).
 Business Law (Econ. 401)—(3).
 Business Organization and Management (Econ. 402)—(3).
 Industrial Combination and Competition (Econ. 405)—(3).
 Business and Government (Econ. 410)—(3).
 Electives—(18).

Preparation for Journalism**MAJOR: ENGLISH***Freshman Year (30-32 hrs.)*

- Composition and Literature (Eng. 101-102)—(6).

Principles of Speech (Speech 101-102)—(4).
 Physical Education 101-102—(2).
 Modern Foreign Language—(6-8); or Science—(6-8).
 History and Literature of the Hebrew People (Rel. 101-102)—(6).
 Modern European History (Hist. 101-102)—(6).

Sophomore Year (30-32 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 201-202—(2).
 Modern Foreign Language—(6); or Science—(6-8).
 News Writing (Eng. 203-204)—(4).
 Principles of Economics (Econ. 201-202)—(6).
 History of the United States (Hist. 201-202)—(6).

Junior Year (33-36 hrs.)

Physical Education 301-302—(2).
 Advanced Writing (Eng. 301-302)—(4).
 American Government and Politics (Pol. Sci. 101-102)—(6).
 American Literature (Eng. 313-314)—(6).
 Introduction to Sociology and Social Economy (Soc. 201-202)—(6).
 Electives—(9-12).

Senior Year (34 hrs.)

Editorial and Feature Writing (Eng. 325-327)—(4).
 English electives—(12).
 History elective—(6).
 Introduction to Fine Arts (Art 301-302)—(6).
 Elective—(6).

Preparation for Law

MAJOR: ECONOMICS, HISTORY, POLITICAL SCIENCE

Freshman Year (30-32 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Physical Education 101-102—(2).
 Principles of Speech (Speech 101-102)—(4).
 Modern Foreign Language—(6 or 8); or Science—(6 or 8).
 American Government and Politics (Pol. Sci. 101-102)—(6).
 Elective—(6).

Sophomore Year (30-32 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 201-202—(2).
 Modern Foreign Language—(6); or Science—(6 or 8).
 Elementary Accounting (Econ. 203-204)—(6).
 Principles of Economics (Econ. 201-202)—(6).
 Argumentation and Debate (Speech 203-204)—(4).

Junior Year (36 hrs.)

Physical Education 301-302—(2).
 History of the United States (Hist. 201-202)—(6).
 History of England (Hist. 203-204)—(6).

Advanced Debating (Speech 301-302)—(4).
 General Psychology (Psych. 201-202)—(6).
 Constitutional Law of the United States (Pol. Sci. 401)—(3).
 International Law (Pol. Sci. 403)—(3).
 Economics, Sociology, or Political Science elective—(6).

Senior Year (34 hrs.)

Constitutional History of U. S. (Hist. 401-402)—(6).
 Advanced Debating (Speech 401-402)—(4).
 Money and Banking (Econ. 301)—(3).
 Labor Problems and Legislation (Econ. 305)—(3).
 Industrial Combination and Competition (Econ. 405)—(3).
 Business Law (Econ. 401)—(3).
 Business and Government (Econ. 410)—(3).
 Electives—to meet group requirements—(12).

Preparation for Medicine or Dentistry

MAJOR: BIOLOGY—CHEMISTRY

Freshman Year (32-34 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101-102)—(4).
 Physical Education 101-102—(2).
 French or German—(6 or 8).
 General Chemistry (Chem. 101-102)—(10).
 General Biology (Biol. 101)—(4).
 General Zoölogy (Biol. 102)—(4).

Sophomore Year (32 hrs.)

Principles of Speech (Speech 101-102)—(4).
 Physical Education 201-202—(2).
 French or German—(6).
 Analytical Chemistry (Chem. 211-212)—(10).
 College Algebra and Plane Analytic Geometry (Math. 101-102)—(6).
 Comparative Vertebrate Anatomy (Biol. 204)—(4).

Junior Year (33 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 301-302—(2).
 General Physics (Phys. 201-202)—(8).
 Organic Chemistry (Chem. 321-322)—(8).
 General Psychology (Psych. 201-202)—(6).
 Embryology (Biol. 406)—(3).

Senior Year (31 hrs.)

Histology (Biol. 403)—(4).
 Electives—to meet group requirement in humanities or social science—(12).
 Electives—(15).

Specialization in Physics for B.A. and B.S. Degree

Freshman Year (30-32 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101)—(2).
 Physical Education 101-102—(2).
 General Physics (Physics 201-202)—(8).
 College Algebra and Plane Analytic Geometry (Math. 101-102)—(6).
 Modern Foreign Language—(6 or 8) ; or Social Science—(6).

Sophomore Year (34 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
 Physical Education 201-202—(2).
 Differential and Integral Calculus (Math. 201-202)—(6).
 Electricity and Magnetism (Physics 351-352) or Geometric and Physical Optics (Physics 353-354)—(8).
 Modern Foreign Language—(6) ; or Social Science—(6).
 Elective—to meet group requirements—(6).

Junior Year (33 hrs.)

Physical Education 301-302—(2).
 Electricity and Magnetism (Physics 351-352) or Geometric and Physical Optics (Physics 353-354)—(8).
 General Chemistry (Chem. 101-102)—(8-10).
 Elective—to complete group requirements—(9).
 Heat (Physics 355) and Sound (Physics 356) or Analytical Mechanics (Physics 405-406)—(6).

Senior Year (31 hrs.)

Advanced Calculus (Math. 301) and Differential Equations (Math. 302)—(6).
 For those taking the B.A. degree all other senior courses may be elected in consultation with the adviser.
 For those taking the B.S. degree the following courses are required in addition to the one above.
 General Biology (Biol. 101-102 or 104)—(8).
 Analytical Chemistry (Chem. 211-212) or Physical Chemistry (Chem. 431-432)—(10).
 Other courses may be elected in consultation with the adviser.

Preparation for Public Welfare Work

MAJOR: SOCIOLOGY

Freshman Year (30-32 hrs.)

Composition and Literature (Eng. 101-102)—(6).
 Principles of Speech (Speech 101-102)—(4).
 Physical Education 101-102—(2).
 Modern Foreign Language—(6 or 8) ; or Science—(6 or 8).
 History and Literature of the Hebrew People (Rel. 101-102)—(6).
 Elective—Social Science—(6).

Sophomore Year (32-34 hrs.)

Survey of English Literature (Eng. 201-202)—(6).
Physical Education 201-202—(2).
Modern Foreign Language—(6); or Science—(6 or 8).
Introduction to Sociology and Social Economy (Soc. 201-202)—(6).
Principles of Economics (Econ. 201-202)—(6).
American Government and Politics (Pol. Sci. 101-102)—(6).

Junior Year (32-35 hrs.)

Physical Education 301-302—(2).
General Psychology (Psych. 201-202)—(6).
Cultural Anthropology (Soc. 301)—(3).
Standards and Planes of Living (Soc. 302)—(3).
Labor Problems and Legislation (Soc. 308)—(3).
The World's Great Living Religions (Rel. 351)—(3).
Modern Religious Cults and Movements (Rel. 352)—(3).
Electives—(9-12).

Senior Year (34 hrs.)

Social Pathology (Soc. 305)—(3).
Introduction to Social Work (Soc. 401)—(3).
Public Welfare Organization (Soc. 402)—(3).
The Family (Soc. 405)—(3).
Race Relations (Soc. 407)—(3).
Population and Migration Problems (Soc. 408)—(3).
Public Speaking (Speech 207-208)—(4).
Electives—art, economics, English, history, philosophy, psychology, religion—(12).

Courses of Instruction

THE FOLLOWING pages list the courses offered by the various departments in the College of Arts and Sciences. Not all the courses described, however, are given each year; some are given in alternate years, and some only once during the four-year program of a student. Courses to be offered in any given year are announced in the summer bulletin.

Courses are numbered and arranged to indicate their place in a four-year program of studies. Courses numbered in the 100 group are designed for freshmen; those numbered in the 200 group, for sophomores and juniors; those numbered above 300 for juniors and seniors. As a rule odd numbers are used for courses offered regularly in the first semester and even numbers for those offered in the second semester.

Seniors taking courses in the 100 group will receive one hour less credit than the credit announced for those courses.

Courses bearing double numbers (like 101-102) are year courses and must be continued throughout the year.

Unless otherwise stated, the number of recitations each week is the same as the number of hours credit of each course. Class periods are fifty minutes in length.

The roman numerals following the title of a course indicate the semester or semesters in which the course is offered; the arabic figure in parenthesis indicates the semester-hours credit carried by the course.

A printed schedule giving complete information as to instructors, sections, days, hours, and rooms for the courses offered during the following year is issued during the summer.

Art

PROFESSOR HUTCHINS AND ASSISTANTS

WASHINGTON offers peculiarly rich opportunity for the intensive study of the fine arts at first hand in the large and constantly growing public and private art collections available. It is the intention of this department to take the fullest advantage of this opportunity.

Architecture, sculpture, and painting, and minor arts as well, are all treated in the courses here listed. It is a part of the definite program of the department to show these various manifestations of the art spirit in their constant and essential relations. In all courses, illustrated lectures are varied with personal reports from students and with class-room discussions.

By special arrangement with the schools maintained by the Corcoran Gallery, students qualified to pursue to advantage courses of technical study, including drawing from the cast, the life classes, illustration and composition, modeling and portraiture, are permitted to register for a limited number of hours a week, a minimum of six being generally required in the elementary courses. The fee is

twenty-five dollars. It should be definitely understood that students availing themselves of the opportunity to benefit by the excellent equipment and instruction at the Corcoran School must show special aptitude and give evidence of previous training. No student will be permitted to take advantage of this arrangement who is not carrying satisfactorily a full academic program of college work. Work at the gallery under regular instruction approved by the department will, however, be credited at one-half time. Accumulated credit may thus permit a student who wishes to do so to make art a major subject.

Dramatics.—Regular work in the practical performance and production of plays is offered as a part of the academic program, with full credit for those who satisfactorily complete the tasks assigned. Instruction will include training in voice, in diction, in posture, in movement and in dramatic expression, and in the technical problems of the practical stage, including the design and manipulation of scenery, lighting, and stage-management.

One major production is given each semester, with occasional performances of short plays. The work in dramatics is closely correlated with the teaching of English and of the fine arts. Illustrated lectures on the history of the theater are a special feature.

REQUIREMENTS FOR A MAJOR.—A major in art consists of twenty-six semester hours. Any course in the department may be counted toward a major.

Students majoring in art should select supporting hours in courses in English, history, modern foreign language, music, and speech. A reading knowledge of French or German is highly desirable. Students who contemplate teaching in the fine arts should take courses in education.

205-206. Play Acting. I-II (0-4).

Rehearsal and production of selected plays.

By action of the faculty, academic credit in Play Acting is granted as follows:

1. Only quantity credit is granted; no grades are given.
2. Only one hour credit may be granted for a semester in each course; except that one additional hour may be granted by a committee composed of the Dean of the College, the Registrar, and the Director of the course concerned.
3. Credit is based upon an average of two and one-half hours of actual participation each week.
4. The total maximum credit allowed in Play Acting during the four years in college is six semester-hours. (Note: The total maximum credit allowed in all non-grade carrying academic courses during the four years in college is twelve semester-hours.)
5. One year of acceptable training or participation in the work of the course is prerequisite to any credit.

301-302. Introduction to the Fine Arts. I-II (6).

A general introductory course covering in outline the development of the arts in Egypt, Greece, Rome, and Western Europe down to our own time. The aim of the course is to orient the student in the general history of the arts, and special attention is given to the continuity of fundamentals.

305-306. Play Acting. I-II (0-4).

A continuation of Art 205-206.

311-312. Practical Art. I-II (arranged).

To be taken at the Corcoran Gallery in conjunction with Art 301-302.

315-316. Design. I-II (4).

A limited number of students may register for work in practical design and individual projects. The principles of color and of composition, and the use of various media are studied. No student will be admitted who does not give evidence of previous training and special aptitude.

319-320. Survey of World Drama. I-II (6).

A rapid reading course covering the general history of dramatic literature. Greek, Roman, Spanish, German, French, and Scandinavian examples are read in translation, and the emergence and development of English drama in the Middle Ages and in the Renaissance is closely studied. The second semester is devoted to a study of the modern drama, with special attention to the writing of our own time.

401-402. Modern European Art. I-II (4).

A detailed survey of the development of the arts of design in Italy, Spain, France, the Low Countries, Germany, and England from the 17th century to the present time. Special emphasis is given to the emergence of the more modern expressions. Open only to those who have completed Art 301-302 or its equivalent.

403-404. Aesthetics. I-II (4).

The nature of beauty and the relation of the philosophy of the beautiful to the fine arts and to human experience. A review in retrospect of the more important thinkers in this field from Plato to Croce will be followed by an attempt to help the student to the formulation of his own theory of the beautiful. It is the aim of this course to provide a common meeting ground for the students of Social Economy, Philosophy, Comparative Literature, and Fine Arts. This course is listed also as Philosophy 403-404.

405-406. Play Acting. I-II (0-4).

A continuation of Art 305-306.

411-412. Practical Art. I-II (arranged).

To be taken at the Corcoran Gallery in conjunction with Art 401-402. More advanced than Art 311-312.

413-414. Practical Art. I-II (arranged).

To be given at the Corcoran Gallery in conjunction with Art 403-404. More advanced than Art 411-412.

415-416. Advanced Design. I-II (4).

Prerequisite, Art 415-416.

Astronomy

PROFESSOR SHENTON

201-202. General Astronomy. I-II (4).

An elementary course in descriptive astronomy, intended to convey a general knowledge of the heavenly bodies.

Biology

ASSOCIATE PROFESSOR DENNIS, DR. WHEELER, AND ASSISTANTS

THE DEPARTMENT OF BIOLOGY has two principal aims: (1) To introduce the student to the scientific method and to certain basic biological principles through a study of both plant and animal life, and thus to stimulate in the student a desire to explore the interrelationships that exist between man and other living organisms; (2) To offer the student who plans to enter graduate work in the fields of biology, medicine, dentistry, or veterinary surgery a thorough pre-professional training.

REQUIREMENTS FOR A MAJOR.—A major in biology consists of thirty semester hours for the Bachelor of Arts degree; forty-one semester hours for the Bachelor of Science degree. One year of college chemistry is required in addition to the biology. Supporting hours should be selected from courses in chemistry, mathematics, and physics.

For the requirements for the Bachelor of Science degree see p. 28.

The department maintains a scholarship at The Marine Biological Laboratory at Woods Hole, Massachusetts, for a study of the invertebrates. The scholarship is awarded annually to the student who at the close of the junior year shows the greatest aptitude for biological research.

All students majoring in biology are encouraged to spend at least one summer at a biological station. Credit earned in summer courses at recognized biological stations may be counted toward a major in the department.

101. General Biology. I (4).

An introductory course stressing fundamental biological principles through a study of the structure, function, development, heredity, and evolution of animals and plants. Two hours lecture, four hours laboratory each week.

102. General Zoölogy. II (4).

A survey of representative forms of the various animal groups and a consideration of their evolutionary relationships. Field study of local fauna and a study of living and fossil forms at the National Zoölogical Park and the National Museum supplement dissection in the laboratory. Two hours lecture and four hours laboratory each week. Prerequisite, Biology 101. Required of pre-medical and pre-dental students.

104. General Botany. II (4).

An introductory course in plant life dealing with the evolution of the plant kingdom in structure and function, the interrelation of plants and the natural environment, and the place of plants in human life. Several laboratory periods are devoted to field trips for the study of trees and spring wild flowers, and of plant communities. The leading botanical institutions of Washington are visited. Two hours lecture and four hours laboratory each week.

203. Invertebrate Zoölogy. I (4).

This course consists of a study of the morphology, physiology, and evolutionary relationships of invertebrate animals. Two hours lecture and four hours laboratory each week. Prerequisite, Biology 102.

204. Comparative Vertebrate Anatomy. II (4).

A comparative anatomical study of the organ systems of animals representing

the five classes of vertebrates. The laboratory work consists of dissection of dogfish, alligator, and cat. Two hours lecture and four hours laboratory each week. Prerequisite, Biology 102. Required of pre-medical and pre-dental students.

205. Trees and Shrubs. I (3).

Native and introduced woody plants in summer condition are studied in field and laboratory. Although field identification is the primary objective, the lectures deal with tree growth and structure, forest types, economic and recreational values of forest, and the development of national forestry.

208. Plants and Their Environments. II (2).

A field, lecture, and laboratory course in plant ecology dealing with vegetation in its environment. Illustrated lectures deal with the succession and distribution of plant communities, the basic interrelationships of plants and inorganic factors, other plants, animal life and with man's interests such as flood control and conservation of wild life, soil, and scenic values. Prerequisite one other course in botany.

210. Human Anatomy and Physiology. II (4).

A study of the structure and functions of the human body. Prerequisite, Biology 102. Three hours lecture and two hours laboratory.

309. Bacteriology. I (3).

A study of microorganisms and their relation to soil, water, sewage, foods, diseases, and industry. Two lectures and one laboratory period. Prerequisite, one year of high-school or college chemistry.

312. Field Zoölogy. II (3).

Field study of local animal life and classification of collected material. Emphasis is placed on the study of animal communities in relation to the environment. The course is planned for students intending to teach biology in high school and for others who have a special interest in natural history. Prerequisite, Biology 102.

314. Spring Flora. II (3).

A course in taxonomic botany for the advanced student dealing with the more important families of the local spring-flowering vascular plants, with emphasis on herbaceous species. Considerable field work in April and May enables the student to collect material for a personal herbarium. Prerequisite, Biology 104.

351. Principles of Genetics. I (3).

Lectures in this course deal with the principles of heredity and variation in animals and plants. Laboratory work consists of experiments and problems in animal breeding which illustrate the fundamental laws of inheritance. Two hours lecture and two hours laboratory each week. Prerequisite, Biology 102 or 104.

401-402. Histology and Histological Technique. I-II (8).

A course dealing with the microscopic structure of the tissues and organs of various mammals and man. During the second semester the student is introduced to the fundamental techniques of microscopic slide preparation. Prerequisite, Biology 102 and 204 or 210. Two hours lecture and four hours laboratory.

404. Vertebrate Embryology. II (4).

This course deals with the mechanics of development, including the formation of germ cells, fertilization, cleavage of the fertilized egg, and later development of

the embryo. The embryonic development of frog, chick, and pig is studied in laboratory. Two hours lecture and four hours laboratory. Prerequisite, Biology 102 and 204 or 210.

407-408. Biological Problems. I or II (arranged).

A course in research methods for students showing special interest and ability in some particular branch of biology. Open only to junior and senior majors in the department.

Chemistry

PROFESSOR HOLTON, ASSOCIATE PROFESSOR ENGEL, AND ASSISTANTS

THE PURPOSE of the Department of Chemistry is threefold: (1) to equip the student with a working knowledge of the basic principles of science; (2) to acquaint him with the very important useful rôle that the science of chemistry plays in our everyday life; and (3) to train him in the methods of scientific thinking.

REQUIREMENTS FOR A MAJOR.—A major in chemistry consists of thirty-six hours for the Bachelor of Arts degree; forty-one hours for the Bachelor of Science degree. The major must include courses 101-102 (or 103-104), 211-212, 321-322, and 431-432.

For the requirements for the Bachelor of Science degree see page 28.

101-102. General Chemistry. I-II (10).

Lectures and recitations on fundamental principles of inorganic and theoretical chemistry. Laboratory work in the study of the properties, reactions, and compounds of the common non-metallic and metallic elements. The second semester is partly devoted to an introductory study of the qualitative analysis of the common metallic elements. Two hours of lecture, one hour of discussion, and six hours of laboratory each week.

103-104. General Chemistry. I-II (8).

The same as course 101-102 except that the laboratory work consists of only two or three hours a week.

211-212. Analytical Chemistry. I-II (10).

The first part of the first semester is devoted to the completion of the identification of the common cations and acid radicals, accompanied by a study of the fundamental principles upon which the separations are based. The rest of the year is used for a study of the principles of quantitative analysis, accompanied by the determination of a few of the more common elements by the standard methods of gravimetric and volumetric analysis. Three hours of discussion and nine hours of laboratory each week. Prerequisite, Chemistry 101-102.

321-322. Organic Chemistry. I-II (8).

A study of the typical reactions of the compounds of carbon and practice in their synthesis in the laboratory. Three hours of lecture and discussion, and four hours of laboratory each week. Prerequisite, Chemistry 101-102.

401. Descriptive Chemistry of the Elements of the Periodic System.* I (3).

A detailed study of the properties of the elements in their inorganic compounds with especial reference to the periodic system. Three hours of lecture and discussion each week. Prerequisite, Chemistry 211-212.

Courses marked with an asterisk () are given only upon sufficient demand.

402. Chemistry of the Rarer Elements.* II (3).

A study of the occurrence, separation, compounds, and uses of the less common elements. Prerequisite, Chemistry 211-212.

421. Organic Review.* I (2).

An intensive review of fundamental organic chemistry. Two hours of discussion each week. Prerequisite, Chemistry 321-322.

422. Qualitative Organic Analysis.* II (3).

The separation and identification of pure organic compounds and mixtures. One hour of lecture and five hours of laboratory each week. Prerequisite, Chemistry 321-322.

431-432. Physical Chemistry. I-II (10).

Lectures, problems, and laboratory work illustrating the theories and principles of physical chemistry. Three hours of lecture and discussion and six hours of laboratory each week. Prerequisites, Chemistry 211-212 or 321-322, and Mathematics 201-202.

433. Atomic Structure and Valence.* I (3).

A course designed to acquaint the student with the historical and modern developments in the study of the atom and its relation to the problems of chemistry and valence. Prerequisite, Chemistry 211-212. Three hours of lecture and discussion each week.

434. Thermodynamics.* II (3).

A course illustrating the application of the principles of thermodynamics to chemical processes. Three hours of lecture and discussion each week. Prerequisites, Chemistry 431 and Mathematics 201-202.

451-452. Senior Research. I-II (arranged).

Independent investigation of chemical problems by the student under the guidance of members of the department. The course is designed to stimulate the student's interest and originality and to develop initiative and self-reliance in his work. One conference each week and a minimum of fifteen hours of laboratory work. Prerequisite, Chemistry 321-322.

Classical Languages and Literature

DR. LEINEWEBER

COURSES IN LATIN AND GREEK will be given if there is sufficient demand for them.

Economics and Business Administration

PROFESSOR MARSHALL, PROFESSOR MANN, ASSISTANT PROFESSOR KETCHUM, AND
DR. HOMBERGER

IT IS THE purpose of the courses in economics and business administration to familiarize the student with the principles governing the general field of business. The advanced subjects are presented with a practical emphasis in order to make them helpful especially to students wishing to pursue a business career.

Courses marked with an asterisk () are given only upon sufficient demand.

Many courses in the department will be found of special value to those preparing to enter law, the Christian ministry, social work, or the service of the government.

Washington offers unusual opportunities for observation and study in economics. Visits are made to places of interest, and available materials are employed in the presentation of different subjects.

REQUIREMENTS FOR A MAJOR IN ECONOMICS.—A major in economics and business administration consists of thirty-six semester-hours. The Principles of Economics (course 201-202), being a prerequisite generally for other courses, should be taken in the sophomore year. It is advised that Elementary Accounting be taken in the freshman or sophomore year by all students expecting to enter business.

Students majoring in economics are advised to choose supporting hours in courses in political science, sociology, and history.

COMBINATION MAJORS.—Students may complete a combined major in economics and history, in economics and political science, or in economics and sociology, consisting of thirty hours in one department and eighteen in the other. Courses must be selected in conference with the chairmen of the departments concerned.

101-102. Economic Geography. I-II (6).

An introduction to the study of economics, with special reference to the economic, social, and political aspects of commodities and products of industry in relation to productive areas. Attention is given to the distribution and the utilization of natural resources and to industrial development and trade relations.

201-202. Principles of Economics. I-II (6).

A study of the fundamental principles of economics as an aid in understanding modern economic society.

203-204. Elementary Accounting. I-II (6).

A thorough consideration of the fundamental principles of accounting, supplemented by systematic practice set work, problems, and questions.

205. The Use and Interpretation of Statistics. I (2).

A consideration of sources of statistics and practice in constructing and interpreting statistical charts and tables, with particular reference to ordinary economic and business affairs.

301. Money and Banking. I (3).

The principles of money and the instruments of credit, banks and their functions, note issue, deposit currency, loans, reserves, and banking principles.

302. Public Finance and Taxation. II (3).

A study of public revenues, expenditures, and credits, with special consideration of their effects upon private industry; the principles, practices, and problems of taxation and public credit.

303-304. Advanced Accounting. I-II (6).

A study of corporation accounting, with special attention given to such subjects as the elements of cost; the financial statement; the income statement; the valuation of assets; depreciation; interest problems and taxes; capital and surplus; dividends, reserves, and reserve funds; and problems of reorganization.

305. Labor Problems and Legislation. I (3).

A study of the history and development of the labor movement in England and

the United States, with consideration of child labor, women in industry, immigration, labor unions, principles of mediation, mutual insurance, workers' education, and labor legislation.

306. Transportation. II (3).

A careful consideration of the development of inland transportation by rail, water, road, and air, with special attention to the social, economic, and political principles involved.

307. Public Service Industries. I (3).

A study of the economics of the electricity, gas, street-railway, motor bus, and other public service industries, with special emphasis upon problems of valuation, rates, and regulatory control by State and Federal Commissions.

308. Public Utility Regulations. II (3).

An analysis of the principles, objectives, and methods of regulating public utility industries, with special attention to government control of prices, service, and security issues.

309. Foreign Trade. I (3).

Consideration of the theory of foreign trade and of the international trade policies of modern nations; special attention to colonial trade policies, preferential tariffs, commercial treaties, tariff commissions, the mercantile marine, and foreign investments.

311. Economic History of England. I (3).

A study of the development of English agriculture, commerce, finance, labor, industry, mining, and manufacturing from the Middle Ages to the present.

312. Economic History of the United States. II (3).

The history of American agriculture, commerce, finance, labor, industry, manufacturing, mining, and tariff from the colonial period to the present.

401. Business Law. I (3).

A detailed study of the fundamental principles of those legal subjects of which some knowledge is necessary in order to carry on intelligently the ordinary business transactions, including contracts, agencies, partnerships, negotiable instruments, loans, wills, trusts, real and personal property, insurance, etc.

402. Business Organization and Management. II (3).

A study of the principles and practices of financing business concerns, with special reference to corporations and industrial plants. Consideration is given to such subjects as capitalization, promotion, production, personnel, and marketing.

403-404. Statistics and Statistical Methods. I-II (4).

Instruction in the discriminating use of accepted statistical methods in the analysis of economic and business problems.

405. Industrial Combination and Competition. I (3).

A careful study of the nature and significance of competition and monopolistic conditions in modern business, and of the necessity of developing a sound public policy regarding them.

406. Investments. II (3).

Consideration of the types of investors and investment institutions, of the kinds

of investments and the relative merits of each, of the principles underlying the selection of an investment, and of the methods of handling private funds.

407. Marketing. I (3).

A study of channels of distribution and of marketing institutions and functions performed for producers and consumers.

408. Retail Distribution. II (3).

A study of methods of retailing goods, including consideration of types of retail institutions, kinds of merchandise, store location and layout, elements of retail profit, sale and service policies, personnel, and general policies of merchandising.

409. Problems of Consumption. I (3).

A study of personal incomes and expenditures, of standards of living, of individual budgets, of questions involving the selection and purchase of goods, and of the social effects of consumption.

410. Business and Government. II (3).

An examination of the relations between the public and the public service corporations, with special attention to the federal regulation of prices, credit, taxation, securities, utilities, agriculture, labor relations, and public works, and government encouragement and promotion of business.

420. Current Economic Problems. II (2-3).

A seminar course devoted to an intensive study of selected present-day economic questions.

NOTE: Other advanced and more specialized courses in economics are offered in the School of Social Sciences and Public Affairs (see page 109).

Education and Psychology

PROFESSOR BENTLEY, ASSOCIATE PROFESSOR FERGUSON, AND ASSISTANT

THE AIM of this department is to present a broad cultural basis in education and psychology leading students into vocational and professional interests. Students looking toward teaching as a profession should become familiar with the specific requirements of the state in which they expect to teach. A record of the various requirements is on file in the office of the department. Prospective teachers should take Speech 101-102, Psychology 201-202 in their sophomore year, and Education 301 and 302 in their junior year. They should complete also courses 351-353, 409-410, 414, and either 411 or 418.

Primarily, the aim of the work in psychology is the cultivation of a better understanding of oneself and one's fellows through a study of the factors contributing to psychological growth and effective living. The courses are designed to eliminate prejudice and beliefs ungrounded in fact by acquainting the student with the findings, principles, and methods of modern psychology in a variety of fields.

REQUIREMENTS FOR A MAJOR IN EDUCATION.—A major in education consists of twenty-six hours in education including Psychology 201-202.

REQUIREMENTS FOR A MAJOR IN PSYCHOLOGY.—A major in psychology consists of twenty-seven semester hours in psychology including courses 201-202 and 306. The following additional courses are required as supporting hours: Biology 101, Biology 210, and an introductory course in sociology. Psychology may be taken as a combined major with education, philosophy, religion or sociology by completing eighteen hours in one department and twenty-four in the other.

EDUCATION

301. Educational Psychology. I (3).

The course begins with a brief study of innate capacities and individual differences in these capacities. The major part of the course is devoted to a study of the general laws and conditions of learning and the results of investigations regarding the progress of learning in various school subjects.

302. Principles of Education. II (3).

This course considers the aims, values, and essentials in education, and the nature of the thinking process in its bearing on educational procedure.

351-353. Principles of Teaching in Junior and Senior High School. I (4).

The purpose of this course is to acquaint the student with the methods of instruction, adjustment of instruction to individual needs, socialized procedure, and problem teaching in junior and senior high schools.

406. School and Community Hygiene and Health Education. II (3).

This course considers the laws of physical growth, physical defects and their control, personal hygiene, communicable diseases, physical inspection of school children, first aid, school sanitation, administration of the health program, and related subjects. Students expecting to teach should consult their state requirements as this course is required by many of the states.

409-410. Observation and Practice Teaching. I-II (arranged).

The purpose of this course is to acquaint students with schoolroom practice through observing experienced teachers in the local secondary schools, and through actual teaching experience. In addition to the observation and teaching, there is one hour of conference weekly.

411. Junior and Senior High-School Administration. I (2).

A treatment of the problems in secondary school organization and administration from the view point of the teacher in the junior and senior high school.

414. Educational Tests and Measurements. II (3).

A brief survey of the testing movement and its influence on educational progress; a study of the most commonly-used standardized tests and scales for secondary education; interpretation and application of the results of testing.

415-416. Psychometrics. I-II (4).

A brief historical and descriptive treatment of the Binet scale and other standardized diagnostic tests, including the Porteus, Form-boards, and other non-verbal tests.

418. History of Education in the United States. II (3).

A study of the beginnings of American education and the development of national and state attitudes, free state schools, and the organization of elementary and secondary education.

450. Methods of Teaching English in Secondary Schools.

See English 450, p. 81.

452. Methods of Teaching Foreign Languages in Secondary Schools.

See French 452, p. 99, Spanish 452, p. 100 and German 452, p. 82.

454. Methods of Teaching History in Secondary Schools.

See History 454, p. 85.

456. Methods of Teaching Speech in Secondary Schools.

See Speech 456, p. 105.

PSYCHOLOGY**201-202. General Psychology. I-II (6).**

An introduction to the problems, principles, and methods of psychology. This course includes a study of the following phases of human activity: intelligence, personality, development through maturation and activity, motivation, learning, emotion, observation, thinking, and imagination. This course is a prerequisite for all other courses in psychology.

301-302. Applied Psychology. I-II (6).

A study of the applications of psychological facts and methods to the problems of vocational guidance and selection; business, industrial and personal efficiency; salesmanship; advertising; law; medicine; and religion.

306. Introduction to Experimental Psychology. II (3).

A survey of the general experimental techniques employed in psychology together with the main experimental findings. Topics will include reaction-time, perception, learning, memory, emotions, work, and fatigue. Class and pair experiments. Opportunity for individual research.

307. Child Psychology. I (3).

A study of the growth in emotional life, intelligence, learning, perception, social behavior, and personality of the child from birth to adolescence. Techniques, tests, and methods used in studying infancy and childhood are also considered.

308. Adolescent Psychology. II (3).

A study of the physical, mental, social, and moral growth in youth (course contains No. 307 as a separate unit).

309. Comparative Psychology. I (3).

An investigation of the causal factors in the behavior of animals from the standpoint of the better understanding of human activities. The principles involved in the characteristic behavior of representative species are studied. Attention is also given to the special problems of unlearned activities, discrimination, modifiability, and social behavior.

310. Social Psychology. II (3).

An analysis of the individual as a basic unit in social phenomena and his development as a personality under the influence of social and cultural relations. Problems considered are the unlearned basis of social behavior, language, the family, neighborhood and school as a socializing influence, leadership, prejudice, crowd behavior, public opinion, censorship, and propaganda.

401. Mental Hygiene. I (3).

A study of the principles underlying happy and effective adjustment in the school, family, business, and industry. The emphasis is upon the factors involved in the prevention of major mental disorders and the treatment of milder personality defects.

402. Abnormal Psychology. II (3).

The course concerns itself with the major deviations from normal modes of psychological activity and their treatment. Consideration will be given to the psychoses, psychoneuroses, hypnosis, dreams, feeble-mindedness, and genius.

411-412. Psychology and Philosophy of Religion.

Identical with Religion 401-402 (p. 96).

421-422. Behavior Adjustments. I-II (6).

An application of the principles of psychology, the social psychologies, and psychotherapy to the problems of human behavior and the cultural patterns. A ground-work course for students interested in social welfare, religion, medicine, and teaching. Prerequisite, Psych. 403 or equivalent, and Phil. 301-302 or equivalent.

English

PROFESSOR WOODS, PROFESSOR HUTCHINS, ASSOCIATE PROFESSOR BROWN, ASSOCIATE
PROFESSOR BATCHELDER, MR. HOADLEY, AND ASSISTANTS

THE USE of good English commands respect in all walks of life, and an understanding of the great masterpieces of English literature is regarded as a distinguishing mark of education. The study of English is highly important, not only for those to whom it will be of professional advantage in later years—authors, journalists, teachers, ministers, lawyers, secretaries, and men and women in public life—but also for those who are interested, from motives of personal culture, in becoming acquainted with the best that has been said and thought in the world, and in developing the power to express their own ideas. The courses in the department are offered with this double objective.

REQUIREMENTS FOR A MAJOR.—A major in English consists of thirty-six semester hours including English 101-102 and 201-202. Students majoring in English must complete also at least twelve additional supporting hours selected from the following courses: Art 301-302; French 305-306, 351-352, 353, 354, 403, 404, 409-410; German 301-302, 406; History 203-204, 301-302, 303-304, 305, 306, 307, 409-410; Philosophy 301-302; and Spanish 351-352, 355, 356.

101-102. Composition and Literature. I-II (6).

Practice in writing based upon a study of selected essays. Drill in essentials of composition. Readings in poetry and prose masterpieces. Required of freshmen. Credit for this course is withheld from students who fail to make up deficiencies shown in the entrance examination in English.

201-202. Survey of English Literature. I-II (6).

A critical survey of the history of English literature accompanied by readings. Practice in writing. Required of sophomores.

203-204. News Writing. I-II (4).

Theory and practice of news reporting, including a study of news values and news sources. During the second semester, each student will be expected to supplement this work with practical experience on *The American Eagle* or another newspaper satisfactory to the instructor.

301-302. Advanced Writing. I-II (4).

Problems connected with writing letters, themes, informal essays, articles, and short stories; the study of fundamental principles of euphony and rhythm, of phrase and sentence patterns of idiomatic and figurative language.

305. Greek Literature in English. I (3).

Readings in standard translation of Greek literature from Homer to Theocritus, with interpretative lectures. A knowledge of the Greek language is not necessary.

308. Latin Literature in English. II (3).

Readings in standard translation of Latin literature from Plautus to Marcus Aurelius. A knowledge of the Latin language is not necessary.

311. The English Novel from 1740 to 1837. I (3).

A study of the English novel concentrated on six writers: Richardson, Fielding, Sterne, Smollett, Austen, and Scott. The purpose of the course is to establish a permanent cultural knowledge of certain novels as an expression of Georgian life.

312. The English Novel from 1837 to 1900. II (3).

A continuation of English 311. A study of the English novel concentrated on six writers of the Victorian age: Dickens, Thackeray, Trollope, Eliot, Meredith, and Hardy.

313-314. American Literature. I-II (6).

A study of the formative influences in the development of the literature of America from the colonial period to the present time. The literature is considered in its relation to underlying social and economic conditions, and to the literature of England.

325. Editing for Publication. I (2).

Development and application of a newspaper style manual, together with a study of the printing process as it affects the editor. Special attention is given to copy-reading, proofreading, typography and headlines, the use of photo-engravings, and page make-up. Offered in alternate years.

326. Government News Reporting. II (2).

Theory and practice of reporting local and national government activities, including sessions of Congress, committee hearings, press conferences, and court sessions; interpretation of press releases and personal interviews. Prerequisite, English 203-204 or the consent of the instructor. Offered in alternate years.

327. Newspaper Feature Writing. I (2).

A workshop course, offering practice in gathering information and writing feature articles. Prerequisite, English 203-204 or the consent of the instructor. Offered in alternate years.

328. The Editorial Page. II (2).

A seminar course, including the analysis of editorial styles and policies of representative metropolitan newspapers, and the writing of editorials upon national, local, and college problems studied by the class. Some attention is given to column writing. Offered in alternate years.

351-352. Survey of World Drama. I-II (6).

A rapid reading course covering the general history of dramatic literature. Greek, Roman, Spanish, German, French, and Scandinavian examples are read in translation, and the emergence and development of English drama in the Middle Ages and in the Renaissance are closely studied. The second semester is devoted to a study of the modern drama, with special attention to the writing of our own time. (Identical with Art 319-320.)

353. Dante in English. I (3).

A study of the life, times, and work of Dante, with special reference to the thought and ideals of the Middle Ages. All the works of Dante are reviewed, and the *Vita Nuova* and the *Divina Commedia* are read in detail in English translations.

354. Backgrounds of the English Renaissance. II (3).

A study of the rise and development of humanism on the Continent from the middle of the 14th century to the middle of the 16th. The works of Petrarch, Boccaccio, Ariosto, Machiavelli, Erasmus, and other humanists are read in English translation, and the general thought of the times is discussed. Open only to students who have completed English 353.

355-356. The Romantic Period. I-II (6).

A study of the origin of romanticism and of the representative work of Wordsworth, Coleridge, Southey, Scott, Byron, Shelley, Keats, Hunt, Lamb, and DeQuincey.

357-358. Victorian Poetry. I-II (6).

A study of the poetry of the Victorian period, with special attention to Tennyson, Browning, Arnold, Rossetti, and Swinburne.

361-362. Victorian Prose. I-II (6).

A study of the thought of the nineteenth century as reflected principally in the writings of Carlyle, Ruskin, Newman, Arnold, Pater, and others.

363. Contemporary British Poetry. I (2-3).

A study of British poetry concentrated upon the chief poets from Thomas Hardy to Stephen Gender. The purpose of the course is to familiarize the student with the creatively original poetry of our time.

364. Contemporary American Poetry. II (2-3).

A continuation of English 363. A study of American poetry from Emily Dickinson to the present.

401 Chaucer. I (3).

Readings in *The Canterbury Tales* and *Troilus and Criseyde*, with lectures on the life of Chaucer and on the society in which Chaucer lived.

402. Milton. II (3).

A study of the poetry and the prose of Milton, of the influence of Spenser and other writers of the Renaissance, with lectures on the men and movements of Milton's time.

403-404. Shakespeare. I-II (6).

An intensive study of six of Shakespeare's plays: *Macbeth*, *Henry IV* (Part 1), *Twelfth Night*, *King Lear*, *Othello*, and *The Winter's Tale*. Collateral reading and reports.

405. The Age of Pope. I (3).

A study of the principles dominating the poetry and prose of Pope, Swift, Addison, and their contemporaries.

406. Dr. Johnson and His Circle. II (3).

A study of the conflicting currents of ideas in the literature of mid-eighteenth century England, with emphasis on the opinions and the personality of Samuel Johnson.

415-416 General Linguistics. I-II (4).

A study of the origin and the history of spoken and written language. Either semester may be taken without the other.

450. Methods of Teaching English in Secondary Schools. II (2).

A study of the organization of courses in English, of the selection of texts, of objectives, and of methods of instruction.

French

See p. 97.

German

PROFESSOR LEINWEBER AND MR. NUelsen.

THE COURSES in German are designed with two main objectives: (1) To equip the student with a working knowledge of the language necessary to an understanding of German culture; and (2) to impart a knowledge of the development of German literature and to foster appreciation of its masterpieces.

Because of the value of German in research, students who anticipate taking up graduate study or who expect to pursue the study of medicine or chemistry should have a reading knowledge of the language. At least two years of college German is necessary for this purpose.

REQUIREMENTS FOR A MAJOR.—A major in German consists of thirty semester hours. Any course in the department may be counted toward a major.

Students majoring in German should select their supporting hours, subject to the approval of the chairman of the department, from advanced courses in English, French, history, philosophy, and Spanish.

101-102. Beginning German. I-II (8).

This course is devoted to the study of grammar and composition and to the reading of simple prose. Oral use of the language is gradually introduced.

201-202. Intermediate German. I-II (6).

This course is intended to give the student a good reading knowledge of German. Besides Schiller's *Wilhelm Tell* and Goethe's *Hermann und Dorothea* a number of contemporary short stories are read.

301-302. Classical Drama. I-II (6).

Reading and interpretation of selections from the works of Lessing, Goethe, and Schiller. The course is intended to serve as a general introduction to German literature. Outside reading and reports. (Alternates with German 303-304 or 305-306.)

303-304. Contemporary German Literature. I-II (6).

Lectures on the most important writers. Reading of texts selected from the best prose writers and poets. Private reading and reports. Conducted principally in German. Prerequisite, two years of college German or its equivalent.

305-306. The Modern Novel. I-II (6).

Reading and discussion of selections from the works of the most important novelists. Outside reading and reports. Prerequisite, two years of college German. (Alternates with German 301-302.)

307-308. Technical German. I-II (4).

The purpose of this course is to acquaint the student with the technical vocabulary of scientific articles in physics and chemistry. Prerequisite, two years of college German or its equivalent. (Alternates with German 309-310.)

309-310. Technical German. I-II (4).

The purpose of this course is to acquaint the student with the technical vocabulary of scientific articles in biology and medicine. Prerequisite, two years of college German or its equivalent. (Alternates with German 307-308.)

311-312. German Conversation. I-II (4).

This course offers opportunity for students majoring in German to familiarize themselves with the spoken language. Conversation on current topics and phases of everyday life. Prerequisite, two years of college German.

313-314. Advanced Grammar and Composition. I-II (4).

Repetition of the principal grammar rules; translations of English prose into German besides one free composition every week. Prerequisite, two years of college German.

401-402. Phonetics. I-II (4).

This course is designed for teachers of modern languages, especially prospective teachers of German. Prerequisite, two years of college German.

406. Goethe's Faust. II (3).**407-408. Survey of German Literature in English. I-II (6).**

A study of the chief movements, works, and authors of German literature and their place in world literature. Lectures and extensive reading. Translations are provided for students with insufficient working knowledge of German. During the first semester the periods up to and including the eighteenth century are discussed. The second semester treats the nineteenth and twentieth centuries.

452. Methods of Teaching German in Secondary Schools. II (2).

History

PROFESSOR ANDERSON AND ASSISTANT PROFESSOR SMITH

THE PURPOSE of the Department of History is to afford training in the discriminating use of historical materials, to cultivate the historical and the international habit of mind, and to develop a knowledge of the past as a basis for understanding and solving the problems of the modern world.

Although the courses are designed primarily to serve as a cultural background, they are also meant to be of definite practical value to students who expect to engage in social service, to enter government employ, or to follow the practice of law.

The city of Washington affords unusual advantages for the study of history, especially that of our own country, and students have opportunity to visit many places of national and historic interest. Advanced students have access to rare documentary sources bearing upon their subjects.

REQUIREMENTS FOR A MAJOR.—A major in history consists of thirty-six semester hours. Courses 101-102 and 201-202 are required.

All history majors must select at least twelve supporting hours from the following courses: Art 301-302; Economics 201-202; English 313-314, 354; French 305-306; Political Science 101, 201, 301, 303, 401, 404; Religion 303; Spanish 401-402.

COMBINATION MAJORS.—Students may complete a combined major in history and economics, in history and political science, or in history and sociology, consisting of thirty hours in one department and eighteen hours in the other. Courses must be selected in conference with the chairmen of the departments concerned.

101-102. Modern European Civilization I-II (6).

A foundation course in the history of Europe from the time of the Reformation to the present. It surveys the major factors and forces that have played a decisive rôle in the development of modern civilization.

201-202. History of the United States. I-II (6).

A study of the rise and development of the United States as a nation. During the first semester attention is given to the making of the Constitution, the development of political parties, territorial expansion, and the Civil War. The second semester is devoted to a consideration of the reconstruction of the South, the rise of industrialism, agrarian and labor problems, imperialism, and the World War of 1914-18.

203-204. History of England. I-II (6).

A general course dealing with the political, social, and cultural history of England, with some consideration of the development of the British Empire.

301-302. History of Greek and Roman Civilization. I-II (6).

First semester—a study of the origins and the nature of Greek culture and civilization. Second semester—a study of the economic, social, political, and military history of the Roman world, with special consideration of the Roman foundations of European civilization.

303-304. Medieval History of Europe. I-II (6).

An intensive survey of political, social, and cultural factors of European development from 300 to 1500 A. D. Attention is given to such topics as the barbarian invaders, feudalism, the rise of the Christian Church, the Crusades, and the rise of national states.

305-306. The Renaissance and the Reformation. I-II (6).

A careful study of the outstanding economic, political, and intellectual movements in Europe from the fourteenth to the seventeenth century.

307. The French Revolution and the Napoleonic Era. I (3).

Beginning with an analysis of the institutions of the Old Regime, this course surveys the important changes that took place in France and Europe from 1789 to 1815.

309-310. Europe in the Nineteenth Century. I-II (6).

A study of the internal history of the major countries of Europe from 1815 to 1914, with consideration of such topics as conservative society, the rise of liberalism, the industrial revolution and its effects on society and government, and the social and economic bases of nationalism and imperialism.

311-312. Europe since 1914. I-II (6).

An intensive study of the economic, social, political, cultural, and institutional history of the major countries of Europe from the beginning of the World War of 1914 to the present.

315. The Christian Church in History. I (3).

A survey of the entire field of Church history, emphasizing the decisive trends, movements, and matters of living interest, and relating them continually to secular history. Beginning with the Early Church period, the progress and development of the church is traced through the Medieval period to the time of the Protestant Reformation, and on to the present day.

317. Economic History of England. I (3).

A study of the development of English agriculture, commerce, finance, labor, industry, mining, and manufacturing from the Middle Ages to the present. Attention is given to the economic relations of the British Empire.

318. Economic History of the United States. II (3).

The history of American agriculture, commerce, finance, labor, industry, mining, manufacturing, and tariff from the colonial period to the present.

401-402. Constitutional History of the United States. I-II (4).

A study of the genesis and growth of the American constitution, with special consideration of its formation and its place in subsequent national development.

403-404. Diplomatic History of the United States. I-II (4).

A consideration of the chief diplomatic controversies from the American Revolution to the present, with special reference to Hispanic America.

405-406. History of the West. I-II (4).

A study of the development of American national life and institutions as observed in the westward movement of the frontier from the Alleghenies to the Pacific.

407 Recent History of the United States. I (3).

A study of the emergence of the United States as a world power, with consideration of such topics as Bryanism and the election of 1896; imperialism and the War with Spain; the rise of the great trusts; Theodore Roosevelt and the progressive era; Wilson and the World War of 1914-18; problems of the farmer, prohibition, and immigration; the great panic of 1929-33 and "the new deal"; and the relation to the Second World War.

409-410. Intellectual and Cultural History of Europe since 1815. I-II (6).

An analysis of the interests and ideas of the intellectual class of Europe from

1815 to the present as shown in the fields of art, literature, music, philosophy, religion, and science, with special reference to their influence upon contemporary civilization.

413. The Near East. I (3).

This course deals primarily with the history of the Balkan States from the earliest times to the present, with emphasis upon the coming of the Slavs, the rise and disruption of the Turkish Empire, the development of the modern Balkan nations, and the part they play in world politics.

414. The Far East. II (3).

A general survey of the development of China and Japan. The aim is to furnish a background for the interpretation of the world problems centering in the Pacific area of the Far East, and to gain some appreciation of the distinctive cultures which these lands offer. The chief emphasis is placed on the period beginning with the contact with the West.

415-416. Latin America and Canada. I-II (6).

A comparison of the early colonial systems of Spain and Portugal with those of England and France, followed by a careful treatment of the Latin American nations and Canada since 1830 and of their relations with the United States and Europe.

417. The Civil War and Reconstruction I (3).

An advanced course devoted to a study of the abolition movement, secession and the war, and sectional influences that shaped reconstruction. Course 201-202 is prerequisite.

454. Methods of Teaching History in Secondary Schools. II (2).

A consideration of the leading methods of teaching history in the junior and senior high schools. Students in the course will coöperate in the preparation of a manual for teaching purposes.

NOTE.—Other advanced courses in history are offered in the School of Social Sciences and Public Affairs (see p. 109).

Italian

See p. 100.

Latin

See p. 72.

Mathematics

PROFESSOR SHENTON, MR. AGY, AND ASSISTANT

THE COURSES in this department are planned to encourage the students to do clear and concise thinking; to develop their powers of reasoning and research; and to give them the necessary mathematical background for their work in the sciences, both natural and social.

REQUIREMENTS FOR A MAJOR.—A major in mathematics for the Bachelor of Arts degree consists of twenty semester hours chosen from the courses above the 100

group. For the requirements for a Bachelor of Science degree see page 28. Astronomy and physics are the most closely allied minors and should be elected by students majoring in mathematics.

101-102. College Algebra, Trigonometry, and Analytic Geometry. I-II (6).

Prerequisite, the equivalent of one and one-half units of high-school algebra. This course presents a minimum working equipment for advanced mathematics and for the allied sciences.

201-202. Differential and Integral Calculus. I-II (6).

A course designed to give the student a real working knowledge of the fundamentals of the differential and integral calculus, with particular attention to its applications in the sciences.

301. Advanced Calculus. I (3).

Topics extending the theory and practice of Course 201-202, which is prerequisite.

302. Differential Equations. II (3).

Open to students who have completed Mathematics 201-202.

One or more of the following courses will be given each year, as needed in developing the training of majors in this department:

401-402. Modern Higher Algebra. I-II (6).

Theory of determinants and invariant and covariant theory.

403-404. Projective Pure Geometry. I-II (6).

405-406. Analytical Mechanics. I-II (6).

A course in theoretical mechanics open to students who have completed Mathematics 201-202 and Physics 201-202.

407. History of Mathematics. I (2).

409-410. Theory of Equations I-II (6).

411-412. Modern Geometry. I-II (6).

413-414. Spherical Trigonometry, Stereographic Projection, and Solid Analytic Geometry. I-II (6).

Music

MR. McLAIN AND MR. NUELSEN

THE WORK in music is offered with the idea of providing for students an opportunity to understand and to appreciate music as part of a liberal education.

A choral society, glee clubs, an orchestra, and a band, under direction of members of the department, offer training to students of special abilities. Courses 211-212, 213-214, and 215-216 carry quantity credit only, and not more than six semester hours in these courses may be counted toward graduation.

By action of the Faculty, academic credit in Orchestra Music, Choral Music, and Band Music is granted as follows:

1. Only quantity credit is granted; no grades are given.

2. Only one hour credit may be granted for a semester in each course; except that one additional hour may be granted by a committee composed of the Dean of the College, the Registrar, and the Director of the course concerned.
3. Credit is to be based upon an average of two and one-half hours of actual participation or practice each week.
4. The total maximum credit allowed in any one course during the four years in college is six semester-hours. (NOTE: The total maximum credit allowed in all non-grade carrying academic courses during the four years in college is twelve semester-hours.)
5. One year of acceptable training or participation in the work of a given course is prerequisite to any credit.

101-102. Appreciation of Music. I-II (4).

An introductory course intended to give the students a basis for the intelligent appreciation of music. Since it is a non-technical course, little previous knowledge of music is necessary.

201-202. History of Music. I-II (4).

A survey of the history and the development of the art of music.

203-204 Harmony. I-II (6).

The purpose of this course is to equip the student with an understanding of the theory of harmony and its practical application. Special emphasis is laid on choral work and four-part writing.

211-212. Orchestral Music. I-II (2).

The development of orchestral music; instrumentation. Students registering for this course must have had practical experience in applied music. Two to three hours practice each week.

213-214. Choral Music. I-II (2).

Practice in choral singing. Credit is granted only to students who are members of one of the Glee Clubs. Registration limited. Two to three hours practice each week.

215-216. Band Music. I-II (2).

Practice in playing band instruments. Two to three hours practice each week.

Physical Education and Athletics

MR. CASSELL, MISS SNODGRASS, AND ASSISTANTS.

THE AIM of the Department of Physical Education and Athletics is to provide suitable and useful forms of motor activities, to stimulate the formation of habits of regular exercise, and to develop reasonable skill and permanent interest in wholesome activities that may be enjoyed after graduation.

All freshmen, sophomores, and juniors are required to take physical education. Three years' work is thus required for graduation, and unless this requirement has been satisfied by the end of the junior year, the work must be taken in the senior year.

Program for Men

THE PROGRAM for men offers the opportunity for each student to learn new physical education activities or to become more skilled in those for which he has the aptitude.

In addition to the required courses there is an extensive intramural and extramural sports and recreational program planned for the classes, the fraternities, the non-fraternity men, the faculty, and individuals. The following sports are offered by the intramural division: basketball, speedball, softball, volleyball, touchfootball, tennis, Shuffleboard, handball, badminton, horseshoes, golf, foulshooting, ping-pong, boxing, swimming, and field and track events. All men who are physically fit may participate in these sports subject to rules and regulations of the Faculty, the College Athletic Board, and the Intramural Council. Appropriate prizes are awarded in open competition.

Instruction and supervision are given to candidates for intercollegiate competition in the following sports: football, basketball, tennis, baseball, and track.

Personal Equipment.—Each student participating in men's physical education activities is required to equip himself with sleeveless, white athletic shirt, white trunks, a gray sweat-shirt and pants, and rubber-soled gymnasium shoes. The student is expected to keep his uniform clean and in good repair. Uniforms may be obtained at the Physical Education office the week of registration.

Each student must have a locker in the gymnasium. He may obtain his individual locker for a one-dollar deposit for a key; upon the return of the key during the last week of the college year, a refund of fifty cents will be granted.

101-102. Freshman Physical Education. I-II (2).

Athletic sports and games for the individual and group; instruction and practice in the fundamental skills of the following activities: team games, combative sports, individual activities of carry-over value.

201-202. Sophomore Physical Education I-II (2).

Logical continuation of the freshman course. The following additional activities are offered: team games—speedball, basketball, softball, touchfootball, volleyball; individual activities—tennis, golf, badminton, swimming, handball, and track and field athletics.

301-302. Junior Physical Education. I-II (2).

Students demonstrating satisfactory skills and knowledge of at least two team games and combative sports and two individual activities will be permitted to elect any seasonal activities in which they wish to participate.

303-304. Individual Physical Education. I-II (2).

A separate program organized to meet the needs of individual students who have organic or physical deficiencies.

205. History and Development of Physical Education. I (3).

This course deals primarily with the general scope, purpose, growth, and development of physical education from the earlier times to the present.

208. The Program of Physical Education and Recreation. II (3).

Analytical studies of methods used in recreational leadership in presenting recreational activities and programs. The course deals with the content and methods of conducting community recreational programs with varied activities designed to meet the needs and interest of the community.

305. Methods of Teaching Physical Education. I (3).

Application of general teaching techniques and principles to physical education and recreation; a study of the broad program of physical activities suitable to

various grades in public schools, playgrounds, social centers, camps, and clubs; the significance of individual differences to physical educators. Special attention is given to various state courses of study in physical education.

311. Methods and Principles of Coaching Minor Sports. I (3).

312. Methods and Principles of Coaching Major Sports. II (3).

Principles, strategy, and methods used in coaching the various sports. Fundamentals, systems, and equipment used by outstanding trainers, coaches, and physical educators.

Program for Women

THE AIM of the department is to provide each student with a well-rounded program of physical activity during her college course; to develop interest and skill in wholesome recreational activities which may be enjoyed after graduation; to help vitalize her sense of responsibility as an individual in relation to a group; to develop poise, a sense of rhythm and motor ability.

All freshmen, sophomores, and juniors are required to take physical education. Three years' work is thus required for graduation, and unless this requirement has been satisfied by the end of the junior year, the work must be taken in the senior year.

Upon recommendation of the college physician individual attention is given to those students who are physically unable to take the regular courses. If advised by the physician and instructor, special posture classes will be required in addition to or in place of the regular physical education program.

The courses offered by the department include—

Team sports—hockey, basketball, volleyball.

Individual sports—archery, badminton, tennis, swimming.

Modern dancing—fundamentals of movement and rhythm, materials of design and composition.

Freshmen may elect either a sports program or dancing. Sophomores and juniors may elect a program of team sports, individual sports, or dancing.

101-102. Freshman Physical Education. I-II (2).

Sports—hockey, basketball, tennis.

Dancing—modern dancing.

201-202. Sophomore Physical Education. I-II (2).

Fall—hockey, tennis, archery, riding.

Winter—basketball, badminton, swimming, dancing, ice-skating.

Spring—tennis, archery, swimming, dancing, riding.

301-302. Junior Physical Education. I-II (2).

Fall—hockey, tennis, archery, riding.

Winter—basketball, badminton, swimming, dancing, ice-skating.

Spring—tennis, archery, swimming, dancing, riding.

307. Methods of Teaching Team Sports. I (2).

The course includes methods of teaching team sports suitable for high school and college. Skill techniques are analyzed. Rules are discussed and opportunity for practice coaching and refereeing is offered. Hockey, basketball, and volleyball are emphasized.

308. The Teaching of Recreational Activities. II (2).

This course considers the theories, characteristics, value, methods of teaching, and classification of recreational activities. Particular emphasis is placed upon activities suitable for elementary and junior high school pupils. Adult recreational activities are considered more briefly.

Physics

ASSOCIATE PROFESSOR ROUSE,¹ MR. AGY, AND ASSISTANT

THE COURSES in this department are designed to give those students who are particularly interested in scientific and engineering subjects, and those who plan to do graduate work in science, a thorough training in fundamental physical principles and in the technique of physical measurement. Course 201-202 meets the entrance requirement of medical schools. This course also meets the need of the student who believes that some training in each of the various branches of science is part of the well-balanced education.

REQUIREMENTS FOR A MAJOR.—A major in physics for a Bachelor of Arts degree consists of thirty semester hours. The student majoring in physics should complete the work in mathematics through calculus and differential equations and is expected to take at least the first course in chemistry.

For the requirements for a Bachelor of Science degree see page 28.

201-202. General Physics. I-II (8).

This is a course covering the basic facts and principles in physics. Through it a groundwork is established upon which detailed and comprehensive courses in the various branches of physics can be built. It is a prerequisite for all other courses in physics. Three hours of lecture and recitation and four hours of laboratory work each week. Open to qualified freshmen.

NOTE.—For the courses which follow, general physics and calculus are prerequisites. The latter may be taken concurrently.

351-352. Electricity and Magnetism. I-II (8).

Three hours of lecture and recitation and four hours of laboratory work each week. The lecture deals with the fundamental concepts and laws relating to electricity, to magnetism, and to their interrelation. The laboratory work of the year is devoted in part to the making of accurate electric and magnetic measurements and in part to a study of recent instrumental developments. (Alternates with course 353-354.)

353-354. Geometric and Physical Optics. I-II (8).

Three hours of lecture and recitation and four hours of laboratory work each week. The lecture deals chiefly with physical optics. A portion of the laboratory work of the year is devoted to geometric optics. (Alternates with course 351-352.)

355. Heat. I (3).

Three hours of lecture and recitation each week. Chief emphasis is placed upon heat in its physical aspects. Certain students will wish to follow this course with one in thermodynamics, in which the chemical side is emphasized. Any student who is particularly interested in some experimental work in heat may elect Physics 401. (Alternates with course 405-406.)

¹Absent on leave 1940-41.

356. Sound. II (3).

Three hours of lecture and recitation each week. Considerable emphasis is placed upon problems involved in acoustics. (Alternates with course 405-406.)

401-402. Advanced Laboratory Problems. I-II (arranged).

Each student is assigned a special problem in the solution of which he has ample opportunity to develop his own initiative and resourcefulness. May be taken only with permission of the instructor.

405-406. Analytical Mechanics. I-II (6).

Three hours lecture and recitation each week. (Alternates with courses 355 and 356.)

Political Science

PROFESSOR STOWELL, PROFESSOR GRIFFITH, ASSOCIATE PROFESSOR STOUT,
ASSISTANT PROFESSOR ROBBINS, AND MISS ELLIS

ONE OF THE significant aims of the Department of Political Science is to prepare students for intelligent and effective citizenship. To this end effort is made to interpret the political life and movements of our time in city, state, and nation. The city of Washington affords students the unusual opportunity of studying at first-hand the organization and the work of various departments and bureaus of the federal government.

Another aim of the department is to promote international understanding and goodwill through the study of the politics and governments of the leading foreign nations. Courses are offered also dealing with world affairs, and the department co-operates with students in maintaining an International Relations Club, organized for the purpose of discussing informally the more important international problems.

Courses in political science are indispensable to students who expect to enter public service or to follow the profession of law, journalism, or teaching.

REQUIREMENTS FOR A MAJOR IN POLITICAL SCIENCE.—A major in political science consists of thirty-six semester-hours in political science. The twelve additional supporting hours should be completed in economics, history, philosophy, or sociology. A reading knowledge of both French and German is desirable.

COMBINATION MAJORS.—Students may complete a combined major in political science and economics in political science and history, or in political science and sociology, consisting of thirty hours in one department and eighteen in the other. Courses must be selected in conference with the chairmen of the departments concerned.

101. American Government. I (3) or II (3).

A general introduction to the study of government and politics dealing specifically with the evolution, theory, structure, organization, and actual working of national and state government in the United States.

102. Principles of Modern Politics. II (3).

A comparison of democracy and dictatorship, with special attention to law making and administrative regulation, freedom and governmental controls, separation of powers, and representation.

201. European Governments. I (3).

A comparative study of the governments and politics of Great Britain, France, Germany, Italy, Russia, and Switzerland.

202. American Political Issues. II (3).

A consideration of the more important issues on which American opinion is divided, such as the tariff, farm relief, flood control, water and electric power, federal versus state powers, social security, and planned economy.

301. International Organization. I (3).

A study of offices and agencies of international coöperation and administration, including the Hague Conferences, the League of Nations, the International Labor Office, the Permanent Court of International Justice, principles and practices of international arbitration, disarmament, and the mandates systems.

302. International Problems of Asia. II (3).

A survey of the social, racial, economic, and political conditions in Japan, China, India, and the Pacific, with special reference to their significance to Europe and America.

303. Legislation. I (3).

A consideration of the structure, functions, and procedures of the law-making agencies and of the basic political processes and forces according to which these agencies operate.

304. Principles of Public Administration. II (3).

A study of the rôle of administration in modern government, with special attention to problems of bureaucracy and the power of the executive and to the organization and management of administrative agencies.

305. Municipal Administration. I (3).

A study of the different types of city government in the United States, with special attention to methods of administration and to such municipal activities as city planning, police, social welfare, finance, public utilities, and public improvements.

306. The Administration of Justice. II (3).

A consideration of the place of the judiciary in government, including such items as the choice, term, and tenure of judges; court systems; handling of criminal and civil cases; and trial by jury.

401. Constitutional Law of the United States. I (3).

A study of the origin and the nature of the law of the Federal Constitution, of the process of judicial review in the Supreme Court, and of the relationship between federal and state governments.

402. Administrative Law. I (3).

A study of the law relating to the organization and functions of governmental administrative departments, with special attention to the problems of judicial control over administrative action, and to procedures before administrative tribunals.

403. International Law. I (3).

A survey of the development and present content of the principles of law governing the intercourse of nations.

404. American Foreign Policy. II (3).

A critical examination of the established foreign policy and of the control of foreign affairs in the United States, with special attention to such topics as neutrality, freedom of the seas, the Monroe Doctrine, the most-favored-nation

clause, diplomatic protection of lives and property abroad, citizenship, and international arbitration and coöperation.

405. Nationalities and Nationalism. I (3).

A consideration of the rise of modern nationalistic ideas and movements and of their influence upon world politics.

406. Pressure Groups and Party Problems. II (3).

A study of the origin, development, functions, and processes of political parties in the United States, with consideration of their articulation with the formal machinery of government. Comparison is made with party practices and functions in foreign countries.

420. Current Problems in Government. II (2-3).

A seminar course devoted to an intensive study of selected present-day problems in government.

NOTE.—Other advanced and more specialized courses in political science are offered in the School of Social Sciences and Public Affairs (see p. 109).

Religion and Philosophy

PROFESSOR POTORF AND ASSISTANTS

THE DISTINCTIVE mission of the church-related college and university is to be a Christian institution. The work offered in Religion and Philosophy is a fundamental part of that mission. The department frankly recognizes that it is impossible to ground religious thinking upon creedal statements, doctrinal positions, and dogmatic presumptions; thus it gives special attention to the creation of right attitudes and motivations and to the securing of an adequate philosophy of life. The historical, psychological, philosophical, and social aspects of the Hebrew-Christian faith are earnestly faced and constructively evaluated. Students are introduced to the modern religious, theological, and philosophical thought-currents with the avowed purpose of developing in them a discriminating but sympathetic attitude and of enabling them to formulate their own faith in view of the immediate situation in the world wherein they live and labor.

It is the specific aim of the Department of Religion and Philosophy to assist the student in developing a Christ-like character, to face the realities of life in the spirit of Christ, and to help to bring about a Christian social order in the world. For those students who contemplate the fields of social service, religious education, or the Christian ministry as a life work, this department seeks to lay a sound and an adequate foundation for graduate studies and professional training.

REQUIREMENTS FOR A MAJOR.—A major in religion and philosophy consists of thirty semester hours within the department. Supporting hours are to be selected on the basis of the students needs and purposes in consultation with the chairman of the department.

RELIGION

101-102. The History and Literature of the Hebrew People. I-II (6).

A general survey and analysis of the books of the Bible from a literary and historical point of view showing the style, content, and development of religious thought. The order of study is chronological as far as possible, considering the historical background and the author's viewpoint and purpose. The aim of this

course is to encourage the student to read the Bible with intelligent understanding and appreciation, thereby inciting a love for its constant study which will enable him better to understand and live life to the full in all of its implications and relationships.

201. Hebrew Religious Beliefs. I (3).

A study of the origin and development of Hebrew religious ideas and beliefs, showing the remnants of Animism and the influence of other religious contacts. Special emphasis is placed upon the teachings of the prophets, sacred customs, places, and names, and their influence upon religious development. Throughout the course an effort is made to discover the permanent significance of these religious beliefs and to relate their values to present-day living.

202. The Life and Teachings of Jesus. II (3).

The life of Jesus studied in chronological periods, primarily as it is revealed in the four gospels. His great principles and teachings and their implications in our lives are considered in connection, so far as possible, with the circumstances in which they were uttered. The main purpose of this study is thoroughly to acquaint the student with the life of our Lord and to challenge him to apply Christ's teachings to his own daily living in relation to God and to his fellowmen.

203. The Social Institutions of the Bible. I (3).

A study of the social life of the Hebrew people which supplies a clearer background for a better understanding of the teachings of the social prophets and of Jesus. The domestic life of the Hebrews is carefully considered, and their economic, political, and religious institutions are especially emphasized with the view to better understand, evaluate, and appreciate our own complex and changing social order.

301. The Life, Letters, and Religion of St. Paul. I (3).

This course is designed to familiarize the student with the life work and religion of the world's greatest interpreter of Christianity. It reviews in order the apostle's early life and training, his acceptance of Christianity, his missionary journeys spreading the good news and organizing churches, his letters to the churches, and his arrest, trial, and execution for the cause of Christ. The student is constantly challenged to heroic and adventurous living.

302. Problems of Christian Thinking and Belief. II (3).

This course seeks an honest facing and adequate understanding of such Christian beliefs as God, Christ, man, sin, salvation, immortality, and as many other Christian viewpoints as time will permit. An earnest attempt is made to present an intelligent understanding of the Christian facts, the Christian ideals, and the Christian experience, and to develop a sympathetic attitude toward them. This course is taught especially from a Biblical point of view, and is interpreted in terms of every-day life and thought.

303. The Christian Church in History. I (3).

A survey of the entire field of Church history, emphasizing the decisive trends, movements, and matters of living interest, and relating them continually to secular history. Beginning with the Early Church period, the progress and development of the church is traced through the Medieval period to the time of the Protestant Reformation, and on to the present day. These characters and movements of Christian history are studied for the purpose of judging aright the trends of the Christian Church of our own day.

304. Present-Day Religious Education. II (3).

This course deals with the basic and fundamental principles underlying moral character, and religious education. A study is made of the principles and objectives, methods and techniques, organization, administration, supervision, curriculum, Sunday Church Schools, Vacation Church Schools, Week-day Church Schools, and as many other phases or activities of modern religious education as time will permit. The purpose is to lay a solid foundation for students who desire to help carry on the educational work of the Church.

351. The World's Great Living Religions. I (3).

A study of the great religious systems of mankind in their historical development. The course deals with the growth of their religious conceptions and institutions, beginning with their earliest and most primitive forms, tracing their later and more highly developed forms, and reaching their climax ultimately in the Christian religion. Therefore, the religions of China, Japan, India, and the Mohammedan countries are studied, in the belief that the student can better understand the thought currents and movements of those peoples today by knowing their Confucian, Hindu, Buddhistic, and Moslem backgrounds.

352. Modern Religious Cults and Movements. II (3).

This course studies the recent religious sects and movements which have sprung into existence, and attempts to understand and evaluate their beginnings, growth and divisions, aims, and beliefs. An effort is made to discover why the older religious faiths have failed to satisfy, and what the needs of man have been to demand newer beliefs and expression. Among the newer religions studied are Mormonism, Christian Science, Theosophy, Spiritualism, and as many others as possible so that the student may be enabled rightly to evaluate their positions.

401-402. The Philosophy of Religion. I-II (6).

A study of the nature of religion and its claims to truth and reality in relation to other fields of human interest represented by science, ethics, philosophy, and art. Among the problems receiving extended treatment are those of evil, sin, freedom, God, revelation, prayer, and immortality. Recent religious philosophies, philosophers, and their schools of thought are carefully analyzed and evaluated and the student is encouraged and guided in thinking through an adequate philosophy of life for himself. This course is listed also as Philosophy 401-402.

PHILOSOPHY

201. Foundations of Philosophy. I (3).

The purpose of this course is to acquaint the student with the nature, purpose, problems, terminology, and method of philosophy in seeking to discover the meaning and value of the universe of which we are a part. Beginning with a survey of the field of philosophy the study moves on to the meaning of the physical world, life, mind, and reflective thinking. The course is intended as an introduction to the study of philosophy.

202. Problems of Conduct. II (3).

In this course an effort is made to understand man's ethical and moral experience and to discover the principles of successful living and conduct in relation to one's fellowmen. The question of right and wrong is the deep concern of this

study, together with an earnest appraisal of the moral implications of our daily conduct. The student is assisted in finding a dependable and worthy norm by which to judge whether his conduct is right or wrong.

301-302. History of Philosophy. I-II (6).

A historical study of the great philosophical systems and ideas from ancient times to the present. The first semester deals with the development of Greek philosophy and its expansion into the medieval thought-world. The second semester follows the rise of independent thinking and investigation in the Renaissance and its development into modern philosophical systems. The purpose of the course is to attempt to understand the universe and man's place in it and to appreciate the contributions that have been made toward the solution of the major problems of life and reality.

303. Principles of Thinking and Reasoning. I (3).

A study of the inductive and deductive processes of logical thinking, discovering fallacies, testing conclusions, and practicing the valid forms of reasoning. The aim is to guide the student in the use of the scientific method, to discriminate between true and false judgments, and to cultivate the mind in accurate thinking and sound reasoning.

304. American Philosophy. II (3).

A study of the rise of philosophy on the American Continent tracing the distinctive movements and schools of thought to the present day. Jonathan Edwards, Emerson, James, Royce, Santayana, Dewey, Hocking, Wieman, and as many others will be studied as time will permit. These men and others have developed typical schools of thought and interpretations in America including empiricism, naturalism, pluralism, realism, and idealism, and the student will be introduced to this American way of thought for the purpose of aiding him in his own thinking.

401-402. Philosophy of Religion.

Identical with Religion 401-402.

403-404. Philosophy of Aesthetics.

Identical with Art 403-404.

Romance Languages

PROFESSOR ANDERSSON, ASSISTANT PROFESSOR OLDS, MRS. WILSON,
SEÑOR ARRIAGADA, AND ASSISTANTS

THERE is no better way to overcome provincial habits of thought and to acquire the cosmopolitan outlook that characterizes civilized people than to cross national borders by studying foreign languages. With this thought in mind the Department of Romance Languages offers courses which aim to give the student practical training in reading, writing, and speaking these languages as well as a broad acquaintance with the culture and civilization of France, Spain, Latin America, and Italy.

Students who desire to pursue their language practice outside the classroom may avail themselves of the language clubs. Moreover, they will find in the city of Washington abundant opportunity for attending foreign-language programs and making foreign contacts, all of which combine to make the national capital an ideal center for the study of foreign languages.

Students majoring in science or economics will be interested in French 206; those majoring in history, in French 305-306; those majoring in political science, in French 351. French 311, 312, and 305-306 will be useful to students who are planning to enter the foreign service of the government.

REQUIREMENTS FOR A MAJOR IN ROMANCE LANGUAGES.—A major in Romance Languages consists of a minimum of twenty-four semester-hours in courses in French and Spanish above the level of second-year work. In addition, students must complete at least twelve supporting hours selected from the following courses: Art 301-302, 401-402, 403-404; English 305, 308, 351-352, 353, 354, 355-356, 403-404, 405, 406, 415-416; German 301-302; History 303-304, 305-306, 307, 309-310, 311-312, 409-410, 415-416; Music 201-202; Philosophy 301-302, 305-306. Selection of courses must be made in consultation with the chairman of the department.

REQUIREMENTS FOR A MAJOR IN FRENCH.—A major in French consists of a minimum of twenty-four semester-hours in courses in French above the level of second-year work. In addition students must complete at least twelve supporting hours selected from the following courses: Art 301-302, 401-402, 403-404; English 305, 308, 351-352, 353, 354, 355-356, 403-404, 405, 406, 415-416; German 301-302; History 303-304, 305-306, 307, 309-310, 311-312, 409-410, 415-416; Music 201-202; Philosophy 301-302; 305-306; Spanish 351-352, 355, 356, 401-402. Selection of courses must be made in consultation with the chairman of the department.

REQUIREMENTS FOR A MAJOR IN SPANISH.—A major in Spanish consists of a minimum of twenty-four semester-hours in courses in Spanish above the level of second-year work. Students majoring in Spanish are urged to take a course in Latin American History. In addition they must complete at least twelve supporting hours selected from the following courses: Art 301-302, 401-402, 403-404; English 305, 308, 351-352, 353, 354, 355-356, 403-404, 405, 406, 415-416; French 301-302, 305-306, 409-410; German 301-302; History 303-304, 305-306, 307, 309-310, 311-312, 409-410, 415-416; Music 201-202; Philosophy 301-302, 305-306. Selection of courses must be made in consultation with the chairman of the department.

FRENCH

101-102. Beginning French. I-II (8).

Pronunciation, the elements of grammar, simple conversation, reading.

201-202. Second-Year College French. I-II (6).

Grammar review, conversation, intensive and extensive reading. See French 206.

206. Scientific and Industrial French. II (2).

Practice in reading modern technical articles. The interests of individual students are considered. French 206 may be substituted for two hours of French 202.

210. French Letter Writing. II (1).

Practice in writing social and commercial letters in French.

301. French Conversation. I (1).

Practice in speaking French. Prerequisite, two years of college French or its equivalent. Not more than three semester-hours in French Conversation may be counted toward graduation.

302. French Conversation. II (1).

Same as 301, or continuation of it.

303. French Grammar Review and Composition. I (2).

A review of the main points of French grammar, practice in translating English into French, and free composition. Prerequisite, two years of college French or its equivalent.

304. French Grammar Review and Composition. II (2).

Same as 303, or continuation of it.

305-306. French Civilization. I-II (6).

A study of the main facts of French geography and history and of the chief contributions that France has made in the fields of art, literature, music, philosophy, science, etc. Extensive reading in French and English. The course is conducted in English. A reading knowledge of French is essential.

315-316. French Plays. I-II (4).

Practice in oral French through the production of plays. Prerequisite, two years of college French or its equivalent.

351-352. Survey of French Literature. I-II (6).

Study of as many of the masterpieces of French literature as possible. Class conducted in French. Prerequisite, two years of college French or its equivalent.

353. French Literature of the Eighteenth Century. I (3).

A study of the growth of the spirit of criticism. Selected works of Lesage, Marivaux, Beaumarchais, Montesquieu, Diderot, Voltaire, Rousseau, and others. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

354. French Literature of the Romantic Period. II (3).

A study of the revolt against the classical ideal. Selected works of Madame de Staël, Chateaubriand, Lamartine, Hugo, Vigny, Musset, George Sand, Mérimée, Balzac, and others. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

355. French Phonetics and Diction. I or II (3).

A study of the principles of French pronunciation through the use of the phonetic symbols of the International Phonetic Alphabet. Careful practice in oral reading of French prose and poetry. Prerequisite, two years of college French or its equivalent.

357-358. Advanced French Composition. I-II (4).

Essay writing and practice in translating literary English into French. Prerequisite, French 304 or 352.

401. French Literature from 1850 to 1914. I (3).

The decline of romanticism, the development of realism and naturalism, and the symbolist reaction are observed in selected short stories, plays, novels, and verse. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

402. French Literature since 1914. II (3).

A study of various tendencies in contemporary literature. Selected works of Proust, Gide, Rolland, Romain, Martin du Gard, Duhamel, Giono, and others. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

403. French Medieval Literature. I (3).

A study of French medieval civilization with special emphasis on the literature. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

404. French Renaissance Literature. II (3).

A study of the Renaissance spirit as reflected in the works of Rabelais, Calvin, Montaigne, Ronsard, Du Bellay, and others. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

405. Advanced French Readings. I or II (1).

Open only to qualified students with the permission of the chairman of the department. Oral or written reports and conferences required.

407-408. Explication de Textes. I-II (4).

Intensive analysis of French literary models selected from various periods and illustrative of various *genres*. Class conducted in French. Prerequisite, French 302 or 303.

409-410. French Literature of the Seventeenth Century. I-II (6).

A study of the Classical Age of French literature. Selected works of Corneille, Racine, Molière, Descartes, Pascal, La Fontaine, Madame de Sévigné, La Rochefoucauld, Bossuet, La Bruyère, and others. Outside reading with oral or written reports in French. Class conducted in French. Prerequisite, French 352.

411-412. Review of French Literature for Prospective Teachers. I-II (4).

Class conducted in French. Prerequisite, French 352 or its equivalent.

452. Methods of Teaching Foreign Languages in Secondary Schools. II (2).

SPANISH

101-102. Beginning Spanish. I-II (8).

Pronunciation, the elements of grammar, simple conversation, reading.

201-202. Second-Year College Spanish. I-II (6).

Grammar review, conversation, intensive and extensive reading.

301. Spanish Conversation. I (1).

Practice in speaking Spanish. Prerequisite, two years of college Spanish or its equivalent. No more than three semester-hours in Spanish Conversation may be counted toward graduation.

302. Spanish Conversation. II (1).

Same as 301, or continuation of it.

303. Spanish Grammar Review and Composition. I (2).

A review of the main points of Spanish grammar, practice in translating English into Spanish, and free composition. Prerequisite, two years of college Spanish or its equivalent.

304. Spanish Grammar Review and Composition. II (2).

Same as 303, or continuation of it.

351-352. Survey of Spanish Literature. I-II (6).

Study of as many of the masterpieces of Spanish literature as possible. Prerequisite, two years of college Spanish or its equivalent.

353. The Modern Spanish Novel. I (3).

A brief survey of the modern novel in Spain, with emphasis on the regional novelists of the nineteenth century. Outside reading with oral or written reports. Prerequisite, two years of college Spanish or its equivalent.

354. The Modern Spanish Drama. II (3).

Reading and interpretation of selected plays of the most important modern dramatists. Outside reading with oral or written reports. Prerequisite, two years of college Spanish or its equivalent.

355. The Spanish Novel of the Golden Age. I (3).

A study of the Spanish novel from its origin to its full development with Cervantes. Outside reading with oral or written reports. Prerequisite, two years of college Spanish or its equivalent.

356. The Spanish Drama of the Golden Age. II (3).

A study of the Spanish drama from its origin to its full development with Lope de Vega. Outside reading with oral or written reports. Prerequisite, two years of college Spanish or its equivalent.

401-402. Spanish-American Literature. I-II (6).

A study of the main trends and the principal writers in the literature of Spanish America. Prerequisite, three years of college Spanish or its equivalent.

403. Contemporary Spanish Literature. I or II (3).

A study of the Generation of 1898 and more recent writers. Prerequisite, three years of college Spanish or its equivalent.

404. Advanced Spanish Readings. I or II (1).

Open only to qualified students with the permission of the chairman of the department. Oral or written reports and conferences required.

452. Methods of Teaching Foreign Languages in Secondary Schools. II (2).

ITALIAN

201-202. Beginning Italian. I-II (6).

Pronunciation, the elements of grammar, simple conversation, reading.

301-302. Second-Year College Italian. I-II (6).

Grammar review, conversation, intensive and extensive reading.

Sociology

ASSISTANT PROFESSOR GILBERT AND MR. FORM

IT IS THE purpose of the courses in sociology to aid the student (1) to understand the structure and functions of modern society and (2) to participate effectively in that society as a member of an organized community.

REQUIREMENTS FOR A MAJOR.—A major in sociology consists of thirty semester-hours. Twelve additional supporting hours must be selected from related courses in economics, history, political science, psychology, and religion.

COMBINATION MAJORS.—Students may complete a combined major in sociology and economics, in sociology and history, in sociology and political science, or in sociology and religion, consisting of twenty-four hours in sociology and eighteen hours in another department. Courses must be selected in conference with the chairmen of the departments concerned.

201. Introduction to Sociology. I (3).

A basic course which studies the essential characteristics of group life, the evolution of society and civilization, and the development of typical social institutions such as family, state, and religion.

202. Social Economy. II (3).

A consideration of basic concepts of social economy—conservation, waste, efficiency, pathology, organic welfare, surplus and deficit, poverty and wealth, standards and planes of living; and of bases, functions, and levels of social work.

301. Cultural Anthropology. I (3).

A general course in which a large number of primitive cultures are critically examined. By use of a modified type of inductive method aided by reading in systematic anthropology the student is encouraged to make generalizations as to the organization and content of culture, the method of cultural change, and the importance of culture in group living.

302. Standards and Planes of Living. II (3).

A study of the social, economic, and cultural significance of standards and planes of living, with stress upon such topics as types and range of standards, the economics of consumption, wages and hours of labor, leisure and luxury, budgets and thrift, housing, recreation and education, and health and birth rate.

303. Social Aspects of Modern Industrialism. I (3).

A study of the impact of modern industrialism upon various countries, including England, the United States, Japan, China, and India, with special reference to social well-being.

304. Community Organization. II (3).

A study of the various types of communities, their social and political structure, their activities and influence, and the principles of their growth and development.

305. Social Pathology. I (3).

A study of poverty, dependence, crime, and other outstanding manifestations of social maladjustment. The causes of these conditions are considered in relation to remedial agencies and preventive activities and measures.

306. Social Reform Movements. II (3).

A consideration of various programs and experiments in maintaining and promoting social well-being, including prohibition and liquor control, socialism, and social welfare legislation.

307. Social Psychology. I (3).

An analysis of the individual as a basic unit in social phenomena and his development as a personality under the influence of social and cultural relations.

Problems considered are the unlearned basis of social behavior, language, the family, neighborhood and school as a socializing influence, leadership, prejudice, crowd behavior, public opinion, censorship, and propaganda.

308. Labor Problems and Legislation. I (3).

See Economics 305.

401. Introduction to Social Work. I (3).

This course is designed to acquaint the student with the various agencies engaged in social welfare work and with the techniques employed in alleviating human suffering.

402. Public Welfare Organization. II (3).

A survey of the history, function, and organization of local, state, and federal governments in behalf of persons in need of special care. Attention is given to the administration of federal agencies in charge of local welfare.

403. Urban Sociology. I (3).

A study of the origin, nature, growth, and sociological significance of large urban centers, with special consideration of the modern American city.

404. Rural Sociology. II (3).

A survey of the rural life in various countries of Europe and the Orient, followed by an intensive study of American rural life in country, farm centers, village, and town, and of the impact of urbanization upon rural communities.

405. The Family. I (3).

A careful study of the bases of the family in biology, psychology, economics, law, religion, and convention, with stress upon the functions and services of the family and its relation to church and state. Attention is given to such contemporary problems as eugenics, social hygiene, birth rate, divorce, and family wage.

406. Principles and Problems of Social Security. II (3).

A study of principles of social security legislation based upon European and American experience. Attention is given to current problems in the determination of policy and in administration.

407. Race Relations and Social Stratification. I (3).

A study of racial conflicts and social strata in various areas of Europe and Asia and in America, with special stress upon efforts made to ameliorate antagonisms.

408. Population and Migration Problems. II (3).

A study of population growth and migration in relation to industry, agriculture, and social evolution. Attention is given to causes and benefits of migration, to assimilation and Americanization of immigrant groups, and to legislation affecting immigration.

409. Criminology. I (3).

A careful study of the theories, causes, and classification of crime, and of the relationship of crime to trends in the social order. Attention is given to problems and objectives of penology.

420. Current Sociological Problems. I or II (2 or 3).

A seminar course devoted to an intensive study of selected present-day sociological questions.

NOTE.—Other advanced courses in sociology are offered in the School of Social Sciences and Public Affairs (see p. 109).

Speech

MR. SLOVER AND ASSISTANT

THE AIMS OF THE DEPARTMENT OF SPEECH are both cultural and professional. The cultural program is designed (1) to give the student basic knowledge of man's cultural history and sound standards of judgment in literature and the arts, and (2) to acquaint him with the major problems and ideas of the modern world and to enable him to make a better personal adjustment to this modern world. The department gives the student practical training in self-expression and in literary interpretation. Instruction, which is based upon an analysis of individual needs and abilities, aims to develop logical thinking and habits of good speech. Considerable emphasis is placed upon training in debate and in the production of the drama. Upon this ground work of general cultural training and practical expression, the department bases its other aim of professional training. This training is directed toward specific acquirement of skill in one or more of the following speech activities: *The training of platform artists.* (Public speakers, lecturers, and those preparing for theatre and radio work. Prospective ministers and lawyers will find work in this field of particular value.) *The training of speech teachers and the training of specialists in speech re-education.*

Enrollment in each course is kept at a low number so that the students will have ample opportunity for actual practice under guidance of the instructor.

REQUIREMENTS FOR A MAJOR.—A student who graduates with a major in speech should have obtained a satisfactory level of oral skill. In keeping with this belief, the department requires all speech majors to demonstrate their ability in a satisfactory fifty-minute platform appearance. These Speech Major Recitals are to be presented before the college public during the second semester of the student's senior year.

Credit for not less than thirty semester hours must be earned for speech major. No work of grade D may be counted toward the major. English 403-404, Art 351-352, and Philosophy 308 may be counted toward a major. Supporting hours should be selected from courses in art, economics, English, history, political science, and psychology, in conference with the chairman of the department.

Students majoring in economics or political science will be interested in courses 203-204, 207-208; those majoring in English in 205-206, 207-208, 305, 210; those majoring in education in 207-208, 210, and 456.

At regular intervals during each year, speech students are given the opportunity for platform appearance in various speech contests. Among those are the Freshman Speech Contest, the All-University Persuasive Speech Contest, the Annual Freshman-Sophomore Debate, the Annual Organizational Debate, Intercollegiate Debates, Story Telling, Choral Speaking, and the Poetry Speaking Contest. Competent students are given additional speech experience through means of the Student Speakers Bureau, which is organized for the purpose of providing speakers for community clubs and other organizations in Washington and vicinity. Last year over fifty students engaged in public discussions, such as symposiums, panels, open forums, debates, and radio broadcasts.

101-102. Principles of Speech. I-II (4).

A beginning course in the basic principles of speech applied to extemporaneous discourse. Developing confidence and poise, directness and conversational spirit, bodily action, use of the voice, finding subjects and materials, organization, outlining, composition, and diction. Designed to train the student to think freely

and speak effectively before an audience. The course includes a survey of the field of argumentation and the fundamentals of debating. All pre-legal students and all students interested in debate should elect this course.

203-204. Argumentation and Debate. I-II (4).

An extensive application of the principles of argument to public speaking: selecting, framing, and analyzing a proposition, gathering evidence, briefing, modes of proof, fallacies, rebuttal, speech composition, and delivery. The class works on two debate subjects for the year. Qualified students are given the opportunity to take part in Intercollegiate Debate. Open to students with consent of the instructor.

205-206. Play Acting.

See Art 205-206.

207-208. Public Speaking. I-II (4).

An advanced course in speech. A practical application of the principles of effective speech with special emphasis upon delivery the first semester, and with major attention to composition the second semester. Practice is given in the preparation and delivery of special forms of public address. An analysis is made of the psychology forces that affect the brief and the behavior of individuals and groups. An examination is made of the techniques of oral expression. Open to students who have completed Speech 101-102. The course is recommended for students who plan to elect Literary and Dramatic Interpretation.

209-210. Voice and Diction. I-II (4).

A course designed to establish good habits of speech through (1) analysis of each individual's voice and articulation; (2) class instruction in the development and care of the speaking voice; (3) drills for careful articulation; (4) application and adaptation of this instruction to individual abilities and needs. Emphasis on the development of flexibility, musical quality, audibility, and clarity in conversation and the reading of prose and poetry.

301-302. Advanced Debating. I-II (4).

An advanced class in the practice of debating. From this class are chosen the students who will participate in Intercollegiate Debate. Students receiving a grade of B or above will be permitted to continue in the class during the second semester. Open to students who have completed Speech 203-204, or an equivalent.

305-306. Literary and Dramatic Interpretation. I-II (4).

A study of oral interpretation as an art. The nature of creative literature and creative interpretation. A thorough study of the technique of oral expression. At the close of the semester, each student is required to present an interpretative recital based upon the life and work of some great writer, or an original sketch or characterization adapted from such literature as the novel, the play, the short story, and poetry. Open to students who have completed Speech 207-208, or an equivalent.

315-316. Play Acting.

See Art 305-306.

401-402. Advanced Debating. I-II (4).

This course is a continuation of Speech 301-302, which is prerequisite.

456. The Teaching of Speech in Secondary Schools. II (2).

A study of the problems confronting the teacher of speech. Lectures and required collateral reading on the following: a study of the foundation theories of important systems of speech training; a study of the objectives and of methods of classroom criticism; the analysis and construction of courses of study and an analysis and construction of an extensive bibliography of the literature of speech. Open to students who are majoring in speech.

Summary of Students 1940-41

First Semester

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior Class	24	23	47
Junior Class	27	20	47
Sophomore Class	31	31	62
Freshman Class	64	38	102
Special	10	12	22
TOTALS	156	124	280

Second Semester

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior Class	26	29	55
Junior Class	20	16	36
Sophomore Class	29	27	56
Freshman Class	54	35	89
Special	5	11	16
TOTALS	134	118	252

For the College Year

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Senior Class	28	30	58
Junior Class	26	19	45
Sophomore Class	34	29	63
Freshman Class	66	39	105
Special	11	15	26
TOTALS	165	132	297

College Registration by States

Alabama	4	New York	21
California	1	Ohio	3
Connecticut	3	Oregon	1
Delaware	1	Pennsylvania	28
District of Columbia	142	Rhode Island	1
Florida	2	South Carolina	1
Georgia	1	Tennessee	1
Illinois	2	Virginia	19
Indiana	1	Washington	1
Maryland	44	Wisconsin	1
Massachusetts	4	Colombia	1
Minnesota	1	France	1
Nebraska	1	Portugal	1
New Jersey	10		
		TOTAL	297

Awards: Honors and Prizes

Semester Honors

June, 1940

First Honors—Constance Barrows, Paul Berry, Kathryn Chetham, Addison Clay, Frances Cruikshank, Ilse Engel, Clifford Evans, Latimer Evans, James Hewitt, Frances Hill, Marguerite Johnson, Edgar Keller, Ruth Kent, Harold Landsman, Elizabeth Mathews, Helen Miller, Charles Murphy, Thomas Newby, Sarah Anne Rapp, Mary Jane Rogers, Walter Sanderlin, Dorothy Shepherd, Margaret Swanton, Laura Talbott, Nancy Warner, Dorothy Waterbury, Daniel Wentz.

Second Honors—John Abbadessa, Betty Adams, William Adams, Erva Barger, Walter Barkdull, George Brown, Adelaide Bushong, Frances Campbell, Mary Curry, Charles Davidson, Ruth Dewey, Wilma Dinowitzer, Margaretta Eckloff, Hamilton Gewehr, Lillian Hawkins, Mary Jacobs, Charles Johnson, Gordon Jowers, Doris Kanode, Elisabeth Lawton, Pauline Manning, Barbara Marshall, Doris Miller, Beryl Reed, Jeanne Richards, Gail Shaw, Hector Sherertz, Dorothy Smith, Leon Smith, Annette Steinle, Eloise Swick, Jacqueline Waldron, Clayton Wood, Vivian Yeager.

February, 1941

First Honors—Richard Barnes, Addison Clay, Frances Cruikshank, Mary Curry, Frances Hill, Edgar Keller, Pauline Manning, Elizabeth Mathews, Thomas Newby, Sarah Anne Rapp.

Second Honors—Constance Barrows, Paul Berry, Adelaide Bushong, Carl Byham, Ilse Engel, Jane Esterline, Latimer Evans, Judson French, Hamilton Gewehr, Esther Henvis, Charles Johnson, Carol Kennedy, Ruth Kent, Daisy Posniak, Grant Price, Jane Rogers, Belle Simon, Eloise Swick, Jacqueline Waldron, Nancy Warner, Yvonne Werner.

Prizes

College Honor Prize—Helen Miller.

Faculty Prizes—Laura Talbott, Class of '40, and Thomas Newby, Class of '42.

French Prizes—Freshman, Carol Kennedy; Sophomore, Ilse Engel; Junior, Mary Sanders; Senior, Laura Talbott.

History Prize—Helen Miller.

Pan-Hellenic Council Award—Constance Barrows.

Pi Delta Epsilon Award—Helen Miller.

College Honor Society

1939-40—Erva Barger, Frances Brewster, Ruth Finch, Walter Sanderlin, Dorothy Shepherd.

1940-41—Addison Clay, Frances Cruikshank, Charles Davidson, Latimer Evans, Frances Hill, Elizabeth Mathews, Sarah Anne Rapp, Eloise Swick, Nancy Warner.

Degrees Conferred in June 1940

Bachelor of Arts

Elizabeth Acton	Elisabeth Prescott Lawton
William Edgar Adams	Babette Liebman
Elizabeth Jane Andrews	Robert Scott Little
Erva Barger	John Crisler McCormack
<i>magna cum laude</i> , with distinction	Gerald William MacKellar
in Sociology	Barbara Keen Marshall
Rene Ingham Beard	Mary Alice Martz
Dorothy Alexeana Bennett*	Alice Ethel Massey
George Espiuta Bentley	Charles H. Mayer
Philip Clough Bentley	Doris Virginia Miller
with distinction in Philosophy and	Jean Andrea Miller
Psychology	Margaret Noel
Frances Burkhead Brewster	Eugene Stephen Norton
<i>magna cum laude</i> , with distinction	Max Silber Osias*
in English.	Mary Ashby Posey
George Brown	Beryl Georgia Reed
Janet Callender	Mary Jane Rogers
Catherine Georgia Calomiris	with distinction in Romance
Frances Pauline Campbell	Languages
Kathryn Jane Chetham	Judith Adele Rose
Ruth Hudson Churchill	Walter Stanley Sanderlin
LeRoy Moore Cooke	<i>magna cum laude</i> , with distinction
Henry Richmond Daily	in History
Ruth Ellen Dewey	Dorothy C. Shepherd
John Hobart Earle	<i>cum laude</i> , with distinction in
Margaretta Anna Eckloff	Sociology
Imogen Stuart Ficklen*	Ruth Sherier
Ruth Genevieve Finch	Henry J. Shields, Jr.
<i>cum laude</i>	Dorothy Manning Smith
James Leslie Flaherty	Helen Elizabeth Smith*
Melvin James Fox	<i>cum laude</i>
Beatrice A. Gibson	William P. Sorrels
Charlene Woolvin Graddick	John Houser Stephenson
Robert Kendall Hall	Thomas Wesley Sunderland
Walter Ker Handy, Jr.*	Alice May Swick
Margaret Lillian Hawkins	Laura Sanford Talbott
<i>cum laude</i>	<i>cum laude</i> , with distinction in
James Arthur Hewitt	Romance Languages
George Samuel Hixson*	Eunice Alverta Thawley
Carol Hunsinger	Robert Edwards Thompson*
Mary Mae Jacobs	Dorothy May Waterbury
Gordon Earl Jowers	with distinction in Romance
Vivian Josephine Langewisch*	Languages
Charles William Laughton, Jr.	Herman Martin Winkler

*As of June, 1939.

Bachelor of Science

Gail Lockerby Shaw

The School of Social Sciences and Public Affairs

THE SCHOOL OF SOCIAL SCIENCES AND PUBLIC AFFAIRS offers specialized undergraduate courses leading to the degrees of Bachelor of Science in Business Administration and Bachelor of Science in Public Administration, and graduate courses leading to the degrees of Master of Arts and Doctor of Philosophy.

Undergraduate courses are offered in the following fields of study: Business Administration and Economics, History, International Affairs, Public Administration and Political Science, Social Economy, and Statistics.

Graduate courses are offered in the following fields: Economics, Economic History, Government and Economics, History, International Affairs, Political Science, Public Administration, and Social Economy.

All courses, graduate and undergraduate, are conducted in the late afternoon and early evening at the downtown center of the University, located at 1901-1907 F Street Northwest.

For additional information address—

THE DIRECTOR,
SCHOOL OF SOCIAL SCIENCES AND PUBLIC AFFAIRS,
1901 F STREET NORTHWEST,
WASHINGTON, D. C.

Index

	PAGE		PAGE
Absences	39	Degrees conferred, 1940	108
Accounting	73	Delta Sigma Rho	48
Administrative Officers	10	Dentistry, Preparation for	56
Admission requirements	24	Diplomatic Service, Preparation for	57
Advanced standing	26	Discipline	38
Advisers	30	Dismissal	42
Aid for students	34	Dormitories	22
Aims and Purposes	16	Dramatics	51
Art	66		
Astronomy	68	Eagle, The	50
Athletics	52	Economics	72
Attendance	39	Education	75
Aucola, The	50	Eligibility requirements	42
Automobiles	38	Employment	37
		Engineering, Preparation for	56
Band	51	English	78
Bequests	2	Enrollment Statistics	106
Beta Beta Beta	49	Entertainments	44
Bible (Religion)	93	Examinations	41
Biology	69	Expenses	31
Board	23		
Bookstore	23	Faculty	12
Buildings	19	Faculty advisers	30
Business Administration	72	Failures	41
Business, Preparation for	56	Fees	31
		Foreign Service, Preparation for	57
Calendar	5	Fraternities	44
Campus	19	French	97
Cap and Gown Society	48	French Club	53
Change in registration	33		
Chapel attendance	40	Garrett Scholarship	49
Chemistry	71	German	81
Christian Association	51	German Club	53
Christian Service, Preparation for	55	Gifts and Bequests	2
Class attendance	39	Glee Clubs	50
Classical Languages	72	Government Service, Preparation for	57
Classification of students	42	Grades and points	41
Clubs	53	Graduate School	109
College Annual	50	Graduate work, Preparation for	54
College Council	49	Graduation requirements	27
College Honor Society	48	Greek	72
College Paper	50	Grounds	19
Committees of College Faculty	15		
Comptroller	50	Hamilton House	22
Conditions and failures	41	Health Service	23
Courses of instruction	66	History	82
		History of the University	16
Debate and oratory	51	Honors	46
Degrees	28	Honor Societies	48

	PAGE		PAGE
Ideals and standards	17	Public Welfare	57
Infirmary	23	Public Affairs, School of	109
International Affairs	92	Refunds	33
International Relations Club	53	Registration	40
Italian	100	Registration by States	106
Journalism, Preparation for	56	Regulations	38
Junior Women's Guild	54	Religion	93
Laboratories	20	Required studies by years	30
Late registration	33	Requirements for admission	24
Latin	72	Requirements for graduation	27
Laundry	23	Rooms	22
Law, Preparation for	56	Romance Languages	96
Libraries	20	Scholarships	34
Loan funds	36	School of Social Sciences	109
Location	18	Social events	44
Major studies	29	Social Service, Preparation for	57
Mathematics	85	Sociology	100
May Fete	53	Sororities	44
Medical Examinations	24	Spanish	99
Medicine, Preparation for	56	Spanish Club	53
Music	86	Speakers Bureau	52
Orchestra	50	Special examinations	33
Organizations	43	Special students	40
Omicron Delta Kappa	48	Speech	103
Part-time students	40	Standards	17
Personal Belongings	39	Statistics	73
Philosophy	93	Student activities	49
Physical Education	87	Student aid	34
Physics	90	Student Association	49
Pi Delta Epsilon	49	Student entertainments	44
Pi Gamma Mu	49	Student Government Association	49
Poetry Club	53	Student organizations	43
Political Science	91	Teaching, Preparation for	55
Post Office	23	Theology, Preparation for	55
Preachers	7	Transcripts	33
Prescribed studies	28	Tuition fees	31
Prizes	46	Vocational preparation	55
Probation	42	Women's Athletic Association	53
Programs of study	58	Women's Guild	54
Psychology	75	Women's Government Association	50

